ANNEX 3 Evaluation Grid

Evaluation was made with the following marks A: Very high, B: High, C: Moderate, D: Low, E: Very low

Criteria	Question	Sub-question	Required Data	Information Source	Method	Findings	Evaluation
Relevance	Relevance of Overall goal	Is the Overall Goal consistent with the government policy of Trinidad and Tobago?	National and sector strategic plan	Fisheries Division, THA	Review of material, Interview with the Directors of the Fisheries, DMRF(THA)	Trinidad and Tobago's Sector Policy for Food Production and Marine Resources 2001-2005 stressed the importance of sustainable management of renewable natural resources. The Overall Goal of the Project continues to be relevant to the National Policy of the Government of Republic of Trinidad and Tobago (GORTT). The Social and Economic Policy Framework (2006-2008) of the GORTT emphasises the importance of promoting the sustainable development of the fisheries industry. The project purpose remains consistent with the vision for fisheries of the MALMR and THA to enhance and promote collaboration and consultation between public and private sector stakeholders to ensure sustainability of fisheries resources in Trinidad and Tobago. The recently drafted National Strategic Development Plan (Vision 2020) emphasizes the improvement of the management and regulatory efficiencies in the fisheries sub-sector.	A
	Relevance of Project Purpose	Does the Project Purpose contribute to the achievement of the Overall Goal?	Review of achievement of Project Purpose	Fisheries Division, THA CFTDI Project Document	Interview with the Directors of the Fisheries, DMRF (THA), CFTDI, as well as Experts and C/Ps Review of material	The project purpose is consistent with the Fisheries Division's vision and mission that aims at sustainable management and conservation of fisheries resources. To realize the Vision 2020, the fisheries sector action plan includes; review and update fisheries resource management systems and regulations based on ongoing analysis of fisheries resources data and to develop an effective training/extension programme for fisher folks and marketers. This action plan is consistent with the Project Purpose.	A
		Is the Project Purpose still consistent with the needs of Fisheries Division, CFTDI and Dept. of Marine Resources and Fisheries,THA?	Sector development plan Staff training plan	Fisheries Division, THA CFTDI	Data review, Interview with the director of the Fisheries	According to the Strategic Plan of the Fisheries Division, the vision of the Fisheries Division is "To encourage and promote collaboration and consultation between public and private sector stakeholders to ensure sustainability of the fisheries resources of Trinidad and Tobago" The Mission Statement includes "To empower stakeholders through the provision of information, education and training"	A
	Are Project Purpose and Overall goal consistent with ODA policy of Japan	Are there any changes in policy of Japanese government or JICA headquarters that caused influence on the direction of the Project after it started?	MOFA strategy JICA Strategy	MOFA publication JICA publications	Document Review	The Japanese Government's focal area in the Caribbean Region include assistance in fisheries sector as well as agriculture and tourism. JICA's emphasis is on poverty reduction/alleviation of rural communities and conservation of the natural environment for sustainable development.	A

Annex 3

Criteria	Question	Sub-question	Required Data	Information Source	Method	Findings	Evaluation
Relevance	Relevance of Project Design	Are relationship among Overall Goal, Project Purpose, Outputs, Activities and Inputs designed in PDM appropriate?	PDM, Achievement Grid Opinion of project members	Fisheries Division, THA CFTDI Project Document	Interview with the Directors of the Fisheries, DMRF (THA), CFTDI, as well as Experts and C/Ps Review of material	Linkage work could have been started earlier if the design of the PDM incorporated with those linkages as the project implementation progressed. Regional Training Cooperation Promotion Programme (RTCPP) activities could have been included in the Project PDM in order to clarify the responsibilities of the Project team members.	C
	Was the selection of target group(s) adequate?	Are the 3 government organizations responsible for fisheries management appropriate to implement this project?	PDM, Achievement Grid Opinion of project members	Fisheries Division, THA CFTDI Project Document	Ditto	Fisheries Division, CFTDI, and Department of Marine Resources and Fisheries are the three government organizations that are responsible for fisheries management, development and training. It was appropriate to select these organizations as the implementing organizations. Further collaboration among these organizations would be more beneficial. Technical Coordination Committee was formed to strengthen the cooperation among the organizations.	A
		Was the size of the target group adequate	Number of counterparts, Number of trained fishers Ratio of trained fishers compared to the entire fishers population in TT	Ditto	Ditto	The target group was adequate. Twenty four Counterparts were directly involved with the Project as counterparts from 3 organizations. There are approximately 8,000 fishers and additional 5,000 are directly engaged in fisheries related activities such as fish processors and distribution. The number of participants who attended seminars and workshops was 1,240 in total. Further more, the Project had trained over 700 fishers and fisheries officers from 13 Caribbean countries through its RTCPP activities.	C
	Relevance from the view point of social justice	Is the benefit likely to be diffused widely to those who are not direct target of the project? How women may be benefited from the project outcome?	PDM, Achievement Grid Opinion of project members	Project offices, Fishing villages Project Documents	Ditto	All the elements of the project activities are considering sustainable improvement of artisanal fishers livelihood. As the majority of artisanal fishers are relatively poor in Trinidad and Tobago society, the project is consistent with the policy of promoting economic equity. Women in Trinidad and Tobago are involved in fish handling and processing activities. They will be benefited through the technology introduced by the project. Through RTCPP activities, high percentage of women were trained especially in the field of resource management.	B

Annex 3

Criteria	Question	Sub-question	Required Data	Information Source	Method	Findings	Evaluation
Relevance	Consistency with other projects	Relationship with the other projects implemented in TT. Are there any conflicts overlaps, synergies, etc.	Project documents of other projects, Annual report of the government	Fisheries Division, THA CFTDI Project Document	Ditto	There is no other technical cooperation project being conducted with Japanese assistance in Trinidad and Tobago. FAO/WECAFC shrimp and ground fish resource management ad hoc working group (observer program), CRFM activities and the JICA project are mutually enhancing the fisheries resource management in Trinidad and Tobago. CFTDI's own courses are also utilizing some technologies introduced by the Project activities.	A
	Suitability of Japanese technology	Was Japanese technology suitable to TT situation?	PDM, Achievement Grid Opinion of project members	Project offices, Fishing villages Project Documents	Ditto	Analytical methods for Resources management, marine engineering technologies were fully applicable to the Trinidad and Tobago situation. Capture fishery technology and seafood processing technology were applicable through modification to fit the local situation. Extension methodology using PCM proved useful for participatory community development. Concept of co-management of fisheries resources is suitable for Trinidad and Tobago situation.	B
	Overall Evaluation of Relevance		Review of the above results			Overall relevance of the Project is high. The Project Purpose and the Overall Goal have been consistent with the GORTT development priority. The Project was designed to undertake the issues addressed in the Fisheries sector development strategy. The Project Design Matrix (PDM) could have included RTCPP activities in order to clearly indicate the duties of the Project members. The Project strategy to enhance the capability of the three counterpart organizations and strengthen the mutual collaboration of these organization worked well through adapting technologies/knowledge introduced by Japanese experts.	B
Effectiveness	Achievement of Project Purpose	To what extent has the Project achieved and is predicted to achieve the Project Purpose?	PDM, Achievement Grid Opinion of project members	Project offices, Fishing villages Project Documents	Interview with the Directors of the Fisheries, DMRF (THA), CFTDI, as well as Experts and C/Ps and Fishers Review of material	It is expected that the objectively verifiable indicators for the project purpose will be achieved by the end of the Project. Effectiveness in achieving the project purpose was enhanced by greater cooperation among the CFTDI, Fisheries Division and the DMRF, THA in fisheries training and extension activities as the implementation of the project progressed. The achievement of these indicators would contribute to the attainment of the project purpose. Please see the Achievement Grid for detailed information.	B

Annex 3

Criteria	Question	Sub-question	Required Data	Information Source	Method	Findings	Evaluation
Effectiveness	Contribution by the project outputs	To what extent have the Outputs been achieved?	Ditto	Ditto	Ditto	The achievement of the outputs has generally been satisfactory. For the Output 1. "Resources management capabilities of Fisheries Division and Department of Marine Resources and Fisheries, THA are enhanced", the Fisheries Resource Management capabilities have been enhanced in the Fisheries Division (through training in use of SPSS and CPUE analysis), hence facilitating the advancement of recommendations for sustainable utilisation of the fisheries resources. Additionally, the manual prepared by the expert would be used in the establishment of Observer Programme during 2007. There was limited opportunity to transfer of technology in Resource Management in the case of DMRF. For the Output 2 "Technical capabilities of CFTDI in capture fishery technology and fishing gear development, seafood technology and marketing and marine engineering are enhanced", technology has been greatly transferred to counterparts as planned in Capture Fisheries Technology field, However some of the technologies are in the experimental phase and these will not be transferred to the fishing community until they have been approved by the regulatory bodies. The outputs in Seafood Technology and Marketing have been reasonable. The counterparts of the Marine engineering field were able to conduct workshops and seminars completely by them selves. Regarding the Output 3 "Fisheries extension capabilities within the Fisheries Division and Department of Marine Resource and Fisheries, THA are enhanced", the outputs for Fisheries Extension is expected to be completed by the end of the project. A Local Extension Work Group was established in Tobago and started its activities in 2005. Belle Garden Fishermen Association as a model District Work Group is progressing well. Please see the Achievement Grid for detailed information.	B
		To what extent have the Outputs contributed to the achievement of the Project Purpose?	Ditto	Ditto	Ditto	Through the Outputs 1and 2, the objectively verifiable indicator (OVI) 1 "At least 2 plans, recommendations or regulations on fisheries resources are produced by the completion of the Project" was well achieved. The achievement of Output 3 was directly corresponding to the achievement OVI 2 which is "Extension activities will be planned, implemented and evaluated by local Fisheries Extension Work Groups"	B
		Were the outputs sufficient to achieve the project purpose?	Ditto	Ditto	Ditto	Necessity of linkage work among 5 technical fields was addressed during the mid-term evaluation. The strengthening of the linkage work promoted the achievement of the Project Purpose.	B

Annex 3

Criteria	Question	Sub-question	Required Data	Information Source	Method	Findings	Evaluation
Effectiveness	Are there factors that promoted or inhibited the achievement of the Project Purpose?		Ditto	Ditto	Ditto	The factors which promote the achievement of the project purpose are: (i) timely and adequate inputs from JICA; and (ii) the capability and cooperation from counterparts, and (iii) strong ownership of the project ownership by the Trinidad side. The factors which could have been improved the achievement of the project purpose were: (i) insufficient collaboration among fields during the early stage of the Project; and (ii) counterparts could not always give adequate attention to project activities due to other work activities and (iii) there were diversified activities that required more participation of fishers. There were some delays in activities due to a concern of the Fisheries Division on the impact of the introduction of new fishing gear to the resources thus limited involvement of fishers. One factor that creates the precautious attitude toward resource use were the lack of fishery policy and legislation that give basic power to control fishing activities by Fisheries Division.	NA
	Overall Evaluation of Effectiveness					Effectiveness in achieving the Project Purpose has been satisfactory. Extension activities were conducted in Tobago as pilot projects. Linkage work among capture fishery, fish processing, and resource management field worked well. Collaboration among Fisheries Division , CFTDI and DMRF (THA) promoted the achievement of the Project Purpose.	B
Efficiency		Long-term experts	PDM, Achievement Grid Opinion of project members	Project offices, Fishing villages Project Documents	Interview with the Directors of the Fisheries, DMRF (THA), CFTDI, as well as Experts and C/Ps and Fishers Review of material	A total of 6 long-term experts including a team leader and a coordinator have been dispatched in 4 fields. All the long-term experts have been dispatched on schedule and their activities were consistent with the PDM. Counterparts are generally satisfied with the experts. All of the long term experts contributed to implementation of the RTCPP courses. Mr. Kazuo SENGA (Chief advisor) 01/9/25～06/9/24 Mr. Hirohide SUGAI (Coordinator) 01/9/25～08/9/24 Mr. Motoki FUJII (Capture Fishery Technology and Fishing Gear Development) 01/9/25～06/9/24 Mr. Fusao TAKIGAMI (Seafood Technology and Marketing) 01/9/25～06/9/24 Dr. Hiroyuki YANAGAWA (Marine Fisheries Resource Management) 01/9/25～06/9/24 Mr. Mitsuhiro ISHIDA (Fisheries Extension) 03/10/10～06/9/24	A
		Short-term experts	Ditto	Ditto	Ditto	A total of 16 short term experts have been dispatched as planned. All the experts conducted their duties as required in given condition. Some of the short term experts contributed to the RTCPP courses. Ms. Haruko YAMASHITA (Fisheries Extension) 02/3/5～3/30 Mr. Eiichi HAYASHI (Seafood Technology and Marketing) 02/11/30～12/19 Mr. Kazuhiko DOI (Consulting works of Construction) 02/8/15～9/28 Mr. Kazuhiko DOI (Consulting works of Construction) 3/2/23～3/23 Mr. Ritsuo MORIMITSU (Gear Design and Construction Technology for Set Net) 03/2/15～4/20 Mr. Koji NISHIDA (Refrigeration Technology) 03/2/22～5/11 Dr. Tatsuro MATSUOKA (Gear Selectivity Study for Gill Net) 03/8/22～9/12 Mr. Yoshihisa NISHIZAWA (4-Stroke Outboard Motors) 04/3/20～4/11 Dr. Masahiko ARIJI (Fisheries Socio-economics) 04/11/16～12/12 Mr. Susumu TOKAIRIN (Hydraulic Machine Maintenance) 05/1/23～2/27 Dr. Tsutomu NISHIDA (Biomass Estimation) 05/3/11～ 3/28 Dr. Masahiko ARIJI (Fisheries Socio-economics) 05/4/08～4/22 Mr. Kazuo FUKAHORI (Fishing Ground Survey and Gear Design for Set Net) 05/8/09～9/16 Ms. Toshiko NAKASHIMA (Experimental Fishing Operation for Ghost Fishing Study) 05/8/09～ 9/16 Dr. Hideaki KIMOTO (Population Dynamics) 05/8/13～10/12 Dr. Yukio Takeuchi (Resource Management) 06/4/22～5/2	A

Annex 3

Criteria	Question	Sub-question	Required Data	Information Source	Method	Findings	Evaluation
Efficiency		Training of C/P in Japan	Ditto	Ditto	Ditto	A total of 13 counterparts have received trainings in Japan. The majority of the training courses were useful for the respective counterparts, most of the counterparts had greater appreciation for the practical and individual part of the training. Ms. Nerrisa Nagassar(Coastal Fisheries Management/ Gear Selectivity) 02/8/20～02/12/1 Ms .Suzuette Soomai (Fisheries Resource Management) 03/1/7～03/2/23 Mr. Erol D Caesar(Coastal Fishing Technique for sustainable Resource Use) 03/2/23～03/6/22 Mr. Emanuel Augustine Mitchell (Marine Engineering) 03/3/6～03/4/5 Ms. Maureen C. James(Handling and Primary Processing of Fisheries Products) 03/7/1-10/5 Ms. Lara Ferreira(Coastal Fisheries Management/Individual Training on Maximum Likelihood and Monte Carlo Model) 03/7/17-9/2 Dr. Arthur Potts(Integrated Inshore Resource Management in Tropical Island Countries) 03/9/23-03/11/07 Mr. Harnarine Lalla(Fisheries Extension Activities) 03/7/1-31 Ms.Roxanne Natasha Wyllie(Handling and Primary Processing of Fisheries Products)04/9/08～10/24 Mr.Terrence Holmes(planning of Fisheries Community Development)05/7/12～9/28 Ms.Ms.Shelma Gomez(planning of Fisheries Community Development)05/7/12～9/28 Mr. Llewellyn Ellis(Coastal Fishing Technique for sustainable Resource Use)06/3/07～6/24 Ms. Louanna Martin (GIS Resource Analysis Methods) 06/04/10～06/04/22	A
		Provision of Equipment	Ditto	Ditto	Ditto	All the equipments (vehicle, machine, materials) were purchased as planned. See attached list of equipment. Tobago Fisheries Training Centre was constructed as necessity arose. Fiscal year 2001 (Pick up Truck 4X4 Double Cab, 32ft Open Fishing vessel and etc.) 30,451,000Yen (TT$1,691,722)* Fiscal year 2002 (Tobago Fisheries Training Centre, Fillet Machine,25-seater Bus and etc.) 38,786,000Yen (TT$2,154,778) Fiscal year 2003 (Soft X-ray Imaging Apparatus Crane for 3t. Truck, High pressure pump and etc.) 16,950,000Yen (TT$ 917,222) Fiscal year 2004 (Prefabrication Freezer, Pickup 4x4, Twin Cab, FAD Poster and etc)16,510,000Yen (TT$941,667) Fiscal year 2005 (GEOGRAPHIC INFORMATION SYSTEM and etc)4,104,000Yen (TT$228,000) *Exchange rate TT$1.00=¥18.00 is used ** The amount of the equipment provided through the RTCPP is not included.	A
		Operating expenses				Appropriate amount of operating funds were provided. Counterparts were benefited by a study tour to Chile to better understand the function of fishers organization. Fiscal Year 2001 3,118,000Yen (TT$147,080) Fiscal Year 2002 59,603,000Yen (TT$2,197,351) Fiscal Year 2003 38,641,000Yen (TT$881,924) Fiscal Year 2004 34,802,000Yen (TT$657,473) Fiscal Year 2005 28,324,000Yen (TT$557,877)	A

Annex 3

Criteria	Question	Sub-question	Required Data	Information Source	Method	Findings	Evaluation
Efficiency	Trinidad and Tobago Input	Counterparts	Ditto	Ditto	Ditto	3 administrative counterparts and 20 technical counterparts have been assigned to the project activities. Intensity of counterparts' involvement with experts' activities varied in the different fields of activities. Invlovment of the resource management countrerpart in Tobago was insufficient to produce expected outcome. Fisheries Division(8 persons) Ms. Ann Marie Jobity, Director of Fisheries (Administrative Counterpart) Ms. Louanna Martin, Fisheries Officer (Resource management) Ms. Lara Ferreira, Fisheries Officer (Resource management) Ms. Suzuette Soomai, Fisheries Officer (Resource management) Ms. Nerissa Nagassar, Fisheries Officer (Capture Fishery Technology/Resource management) Mr. Harnarine Lalla, Fisheries Officer (Extension) Ms. Michelle Picou-Gill, Fisheries Officer (Extension) Mr. Azeem Khan, Fisheries Assistant (Extension) CFTDI (11persons) Mr. Selwyn Brooks, Principal of CFTDI Retired (Administrative Counterpart) Ms. Tullia Ible, Acting Principal of CFTDI(Administrative Counterpart) Mr. Joseph James, Mate (Acting Captain) (Capture Fishery technology) Mr. Llewellyn Ellis, Mate (CaptureFishery technology) Mr. Charles Nurse, Fisheries Officer, Instructor of Fish Processing, CFTDI (Seafood Technology) Ms. Muriel Quamina, Master tradesman, CFTDI (Seafood Technology) Mr. Pooran Mohan, Technical Tools Storekeeper, CFTDI (Marine Engineering) Mr. Rooplal Dowlat, Vessel Engineer, CFTDI (Marine Engineering) Ms. Maureen C. James, Learner Improver, CFTDI (Seafood Technology) Ms. Roxanne Natasha Wyllie, Learner Improver, CFTDI (Seafood Technology) Mr. David Robinson, Officer, CFTDI (Marine Engineering) DMRF,THA (4 persons) Dr. Arthur Potts, Senior Fisheries Officer (Resource management) Mr. Erol D. Caesar, Fisheries Officer, Dept of Marine Resources & Fisheries ,THA (Capture Fishery technology) Mr. Calvin Alexander, Fisheries Officer, Dept of Marine Resources & Fisheries,THA (Seafood Technology) Mr. Terrence Holmes, Fisheries Officer, Dept of Marine Resources & Fisheries,THA (Extension)	A
		Land, building, facilities	Ditto	Ditto	Ditto	Use of land, buildings, facilities and taxes was granted as planned. Buildings including offices accomodation, workshops, training rooms, and conference facilities Facilities including water, electricity, janitorial services and student transport and research vessels Taxes including subsidezed regional travel for counterparts, departure tax, taxes on airline tickets and VAT on local purchase of equipment.	A
		Operating expenses	Ditto	Ditto	Ditto	Operation cost was provided as expected and increasing. Activities were implemented without any problem. Fiscal Year 2001 CFTDI Operation Cost 11819,790Yen (TT$656,655) Fiscal Year 2002 CFTDI Operation Cost 26,577,144Yen (TT$1,476,508) Fiscal Year 2003 CFTDI Operation Cost 14,024,214Yen (TT$779,123) Fiscal Year 2004 CFTDI Operation Cost 16,866,270Yen (TT$937,015) Total for 4 years 69.287 million yen(TT$3.849 million)	A

Annex 3

Criteria	Question	Sub-question	Required Data	Information Source	Method	Findings	Evaluation
Efficiency	Degree of outputs achieved	Are outputs reasonable compared with the amount of inputs?	Ditto	Ditto	Ditto	Generally, the achievement of outputs was adequate. The achievement of outputs was adequate considering almost 30% of the human resources were spent for the regional training (RTCPP) activities. In the Capture fisheries field, 788 men and 7 women attended training courses or seminars in Trinidad and Tobago. In the Marine engineering field, 182 men attended workshops. In Seafood technology field, 7 men and 5 women attended seminars and workshops. In Resource management field, 35 men and 41 women attended training courses or seminars. In Extension field. 118 men and 57 women attended seminars and workshops.	B
	Overall Evaluation of Efficiency					Inputs both from Japan and Trinidad and Tobago were sufficient and used appropriately. Efficiency was high considering that the achievement of outputs was adequate considering almost 30% of the human resources were spent for the regional training (RTCPP) activities. However, some experts' knowledge and skills were not fully utilized by their counterparts as counterparts could not always give adequate attention and time to project activities due to other work activities. A freezer which was provided to the Fish Processing Unit of the Tobago Fisheries Training Centre has not been used as a result of electricity installation problems. This has resulted in the delay in conducting training activities in the Fish Processing field as originally planned.	A
Impact	Achievement of Overall Goal	Looking at the input and output performance and at the activity status, are there prospects that the overall goal will be produced as a result of the Project? Are there any signs that indicate the use of technologies transferred through the Project by the fishers? Are there prospects that the achievement of the overall goal will have an impact on the fisheries development plan of Trinidad and Tobago?	Number of fishers who are using or willing to use the technology Opinion of the Project members. Opinion of fishers and processors	Project Documents, JICA Experts, Counterparts Fishing village visit	Observation at fishing villages Document Review, Interview, Questionnaire	Although it might take time, the Oveall Goal seems to be achieved gradually. There are some signs that indicate the Project is going to achieve Overall goal. Fishers started to use improved FADs introduced by the Project, which would diversify the target species thus reducing the fishing pressure on demersal species. Technology has been transferred on selectivity of Gillnets to the counterparts that would lead to a new mesh size regulations to be adapted by the Fisheries Division. The study on ghost fishing of pot fishery would also lead to a recommendation of new regulation such as mandating natural construction materials for a pot. Fishers are also interested in Set Net and Diamond Back Squid Fishing. Introduction of a new fishing gear such as Set Net need to come together with appropriate resource management measures following such example like gillnet and pot fishery cases mentioned above. There are some interest in fish sauce production and commercialisation. Other products such as Satsuma-Age fish cake, Hampen fish cake, and Fish nuggets achieved a high standard of quality and taste but not proved economically feasible. Awareness in quality and quality assurance of fish among fish producers, processors and distributors was enhanced through the CFTDI course. There was not enough involvement of fishermen's groups and fishing communities through extension work. Since the extension work is conducted only in Tobago as a pilot case, and country wide extension would not be realized until the Tobago case is proved successful, it would take 5 years until the Overall Goal is achieved.	C

Annex 3

Criteria	Question	Sub-question	Required Data	Information Source	Method	Findings	Evaluation
Impact		Are there factors that inhibited the achievement of the Overall Goal? Are the Overall Goal and the Project Purpose consistent? Are the important assumptions from the Project Purpose to the Overall Goal correct, at the present point of time? Is the possibility high that the important assumptions are true?	Opinion of the Project members. Opinion of fishers and processors	Project Documents, JICA Experts, Counterparts Fishing village visit	Observation at fishing villages Document Review, Interview, Questionnaire	The Fisheries Division is concerned about the overexploitation of inshore fisheries resources and naturally takes a precautionary approach when introducing a new fishing gear. As resource management measures to control the fishing activities is not readily available (a new regulation is being finalized) Fisheries Division was not able to allow full participation of fishers in the Project activities.	NA
	Unexpected impact	Were there any positive or negative impacts beside the overall goal? ・ Influence on the establishment of policies and on the preparation of laws, systems, and standards; Are there any other negative influences? Are there any positive impact occurred due to the project implementation?	Opinion of the Project members. Opinion of fishers and processors	Project Documents, JICA Experts, Counterparts Fishing village visit	Observation at fishing villages Document Review, Interview, Questionnaire	A number of Government staff at THA in addition to DMRF in Tobago showed interest and attended in project management and extension methodology workshops. They are utilizing the obtained skills in their duties. There is minimal social, cultural, environmental nor economical influence to the local community due to the Project activities. Continuous activities in Tobago would, however, realize the empowerment of fishing communities through establishing fishers organizations. There have been frequent inquiries to the Project office by fisheries officers of the Caribbean countries regarding fishing technologies, resource management, fish processing and marine engineering issues as well as training opportunities. Thus the Project office became a focal point for technical information on fisheries technologies. FAO/WECAFC (Western Central Atlantic Fisheries Commission) also recognizes the activities of the project for the benefit of regional fisheries development. WECAFC has invited the expert and his counterpart for a regional consultation meeting on FAD to be held in July 2004. Ghost fishing study of pot fishery has attracted keen interest of the Caribbean countries. There is a possibility that the result of ghost fishing study and an expected recommendation would be shared by other countries. After producing the "Recommendations for the appropriate fisheries management measures in T & T" which will be produced by the end of the Project, there will be positive impacts on the revision of the fisheries regulations in T & T.	A
	Overall Evaluation of Impact					Although it might take time, the Overall Goal seems to be achieved gradually. A delay in finalizing the new fisheries management regulation have affected the extension activities. The impact of the Project and RTCPP activities has been significant. There is no sign of negative impact of the Project.	B

Annex 3

Criteria	Question	Sub-question	Required Data	Information Source	Method	Findings	Evaluation
Sustainability	Institutional aspect	Is there institutional support for the project activities even after the end of the project?	Activity plans of the Fisheries Division, THA, CFTDI Opinion of project members	Project Documents, JICA Experts, Counterparts	Document Review, Interview	A work to finalize a new fisheries regulation is also being pursued during 2006 to facilitate the strengthening of the legislative and regulatory framework for the management of fisheries resources through the contracting of the services of a consultant.	B
	Organizational aspect	Is there organizational support for the project activities even after the end of the project?	Activity plans of the Fisheries Division, THA, CFTDI Opinion of project members	Project Documents, JICA Experts, Counterparts	Document Review, Interview	The Fisheries Division and CFTDI have the organizational capacity to implement the activities after the Project. The Fisheries Division has sufficient organizational capacity to sustain the benefits it derived from the Project. Five Fisheries Assistants have recently been recruited to strengthen the capacity of the Division in terms of extension activities. Additionally, a Fisheries Monitoring and Surveillance Unit has been established with the recruitment of twelve Fish Inspectors and two Fisheries Inspection Officers. There is a concern that the DMRF(THA) has inadequate human resources to undertake all the activities of the Project.	B
	Financial aspect	Is there financial support for project activities even after the end of the project?	Activity plans of the Fisheries Division, THA, CFTDI Opinion of project members	Project Documents, JICA Experts, Counterparts	Document Review, Interview	The Government of the Republic of Trinidad and Tobago is expected to continue to provide funding to the CFTDI of approximately TT$5.4 Million on an annual basis. Efforts are being made to have the staff in Seafood Technology regularized. The annual recurrent budget of the Fisheries Division is approximately TT$18.0Million This allocation is not expected to decrease.	B
	Technical aspect	Are the counterparts capable of continuing the activities after the end of the project?	Activity plans of the Fisheries Division, THA, CFTDI Opinion of project members	Project Documents, JICA Experts, Counterparts	Document Review, Interview	AS a result of capacity building/training activities of the Project, the Fisheries Division and the CFTDI can maintain the project activities independently since the technologies in the various fields have been successfully transferred to the counterparts by the Japanese experts. Fishers who had a chance to work with set net fishing experiments expressed confidence in the counterparts' capability to set and operate set net fishing. The DMRF in Fisheries Extension and Seafood Technology and Marketing need further assistance to implement project activities. The CFTDI and Fisheries Division have indicated willingness to assist the DMRF in the implementation of project activities.	B
	Maintenance and operation of equipment	Will the equipment provided by the project maintained and utilized well?	Activity plans of the Fisheries Division, THA, CFTDI Opinion of project members	Project Documents, JICA Experts, Counterparts	Document Review, Interview	The equipments are recorded appropriately by the Project. After the completion of the Project, equipments will be managed under each section of the organizations that counterparts belong to. CFTDI has a good engineering section to maintain and repair engines and other machineries. Counterparts at Fisheries Division are used to computers and delicate analytical apparatus. Since most of the equipment was acquired in country, it is easy to receive maintenance services if necessary.	B
	Overall Evaluation of Sustainability					Sustainability of the Project activities is high. The Fisheries Division and the CFTDI can maintain the project activities independently since the technologies in the various fields have been successfully transferred to the counterparts by the Japanese experts. The technical assistance still required by the DMRF will be overcome by the assistances from CFTDI and Fisheries Division.	B

ANNEX 4 RTCPP Evaluation Grid

Evaluation was made with the following marks A: Very high, B: High, C: Moderate, D: Low, E: Very low

Criteria	Question	Sub-question	Required Data	Information Source	Method	Findings	Evaluation
Relevance	Relevance of Project Purpose: "To promote the sustainable utilization of marine resources in the region effectively by transferring to the fisheries personnel in the region, technologies that have been developed by the project."	Is the Project Purpose supported by TT government?	Opinion of the Director of Fisheries, TT	Fisheries Division, THA CFTDI Project Document	Interview with the Directors of the Fisheries, DMRF (THA), CFTDI, as well as Experts and C/Ps Review of material	Trinidad and Tobago has facilities, equipment and human resources and was willing to conduct the RTCPP given that the requests were made by Caribbean countries. This condition will continue even after the completion of the JICA Project.	A
		Is the Project Purpose still consistent with the needs of fisheries departments of Caribbean countries?	Opinion of Directors of Fisheries in each participated country	RTCPP Annual reports Director of fisheries in each participated country	Review of material, Questionnaire survey	The fisheries officers participated in the course considered the RTCPP very useful and requested its continuation. In general, fisheries resource management, appropriate fishing technology, maintenance of out board engine and diesel engine, quality control and fish processing are the issues faced by Caribbean countries' fisheries officers.	A
	Are Project Purpose and Overall goal consistent with ODA policy of Japan	Are there any changes in policy of Japanese government or JICA headquarters that caused influence on the direction of the Project after it started?	MOFA strategy JICA Strategy	MOFA publication JICA publications	Document Review	Japanese Government's focal area in the Caribbean Region include assistance in fisheries sector as well as agriculture and tourism. JICA's emphasis is on poverty reduction/alleviation of rural communities and conservation of the natural environment for sustainable development.	A
	Was the selected target group appropriate? "fisheries officers in the Caribbean countries as well as community leaders of fishing villages"	Was it appropriate to increase the number of recipient countries compared to the phase 1 Project? Was it necessary to include fisheries officers and community leaders?	Number of countries that received training Number of trained fisheries officers Number of trained community leaders	RTCPP Annual reports Director of fisheries in each participated country	Review of material, Questionnaire survey	It was appropriate to include community leaders as well as fisheries officers as target groups for effective technology transfer. It was also considered appropriate to increase the number of recipient countries and not limited the beneficiaries to OECS countries.	A

Relevance	Consistency with other projects	Relationship with the other projects implemented in the Caribbean region. Are there any conflicts overlaps, synergies, etc.	Project documents of the other projects, Annual report of the government	RTCPP Annual reports Director of fisheries in each participated country	Review of material, Questionnaire survey	There are three regional and international fisheries management bodies, namely WECAFC, CRFM and OECS. University of West Indies provide academic research and training services. EU and Canada as well as Japan are major donor countries in the region. The project's overall goal are consistent with the regional fisheries development and management policies. The project activities have synergies with other organizations and donors' activities.	A
	Suitability of Japanese technology	Was Japanese technology suitable to Caribbean situation?	Opinion of Directors of Fisheries in each participated country	RTCPP Annual reports Director of fisheries in each participated country	Review of material, Questionnaire survey	Experiences in Japanese fisheries management and technology were useful for widening the management options for Caribbean countries' fisheries managers. Further more, the technologies have already been modified to fit the Caribbean situation through the Project (Project for the Promotion of Sustainable Marine Fisheries Resource Utilization) activities.	A
	Overall Evaluation of Relevance		Review of the above results			The needs of Caribbean countries are high in practical fisheries training. As the Japanese government policy for Caribbean Countries is based on regional approach and emphasizing the concept of the South – South cooperation, the RTCPP approach fitted well, given the willingness of Trinidad and Tobago to provide trainings for Caribbean countries.	A

Effectiveness	Achievement of Project Purpose	To what extent has the Project achieved and is predicted to achieve the Project Purpose? To what extent have the outputs contributed to the achievement of the project purpose?	Number of fisheries officers and community leaders trained. Opinion of Directors of Fisheries in each participated country	RTCPP Annual reports Director of fisheries in each participated country	Review of material, Questionnaire survey	The number of countries that participated in the course increased from 9 in 2001 to 13 in 2006. The number of fisheries officers and community leaders trained at CFTDI in TT during the 5 year period was 133. Dispatch of JICA Experts and their counterparts during the same period was 29 (until 2005) and 595 persons were trained. According to the evaluation of the participants, most of the knowledge and technology were understood by the participants and used during extension activities. The following outputs were produced in each technical field. Capture Fisheries Technology and Fishing Gear Development A total of 210 people were trained. There were three women in the course. Marine Engineering A total of 135 people were trained. All were men Seafood Technology and Marketing A total of 206 people were trained, of which 67 were women. Marine Fisheries Resource Management A total of 149 people were trained, of which 63 were women Fisheries Extension A total of 24 people were trained, of which 6 were women	A
		Are there factors that promoted or inhibited the achievement of the Project Purpose?	Ditto	Ditto	Ditto	The technologies developed during the Project (Project for the Promotion of Sustainable Marine Resource Utilization) were utilized for the training effcetively. There are two stages of the RTCPP that improved the effectiveness of the training. 1st stage: a four-week training course in the five fields of the Project conducted at the CFTDI for fisheries officers from the Caribbean Region 2nd stage: the dispatch of JICA experts stationed at the Project and their counterparts to Caribbean countries requesting follow-up training and technical guidance for participants as well as fishing community leaders. During the 2nd stage, JICA experts and their counterparts conducted workshops that matched the needs of the recipient countries' fishing community leaders and fishers. It also functioned as OJT for the participants. Workshops were mostly hands on type and essential equipment was provided. The counterparts who performed the role of trainers in the RTCPP have all indicated that part The improvement in the skills and knowledge of the counterparts through the Project has contributed to their effective performance in the RTCPP.	NA
	Overall Evaluation of Effectiveness					Effectiveness of the training is considered high. The technologies developed during the Project (Project for the Promotion of Sustainable Marine Resource Utilization) effectively utilized. Substantial numbers of fisheries officers and fishers were trained. Most of the knowledge and technology were understood by the participants and used during extension activities. The structure of the RTCPP that was consisted of a training in TT and subsequent training in the participant's country functioned very well.	A

Efficiency	Japan's input	Experts	Ditto	Ditto	Ditto	The Project's long term and short term experts were responsible for conducting RTCPP courses in TT as well as in Caribbean countries. Participants were from 13 countries.	A
		Operating expenses	Ditto	Ditto	Ditto	Travel allowance, Office equipment, Equipment & parts, Communication cost, Expenses of RTCPP are provided as follows. Activities were implemented as planned. Total amout is 4,947,499.90TTD (equivalent to 93,893,000 yen) Fiscal Year 2001 7,040,000Yen (TT$328,956) Fiscal Year 2002 19,937,000Yen (TT$1,148,180) Fiscal Year 2003 22,168,000Yen (TT$1,160,780) Fiscal Year 2004 23,236,000Yen (TT$1,320,973) Fiscal Year 2005 18,108,000Yen (TT$988,810)	A
	Trinidad and Tobago's Input	Counterparts	Ditto	Ditto	Ditto	Trinidad and Tobago has assigned the Project Counterparts as lecturers and trainers for RTCPP.	A
		Land, building, facilities	Ditto	Ditto	Ditto	Land, building and facilities were adequately provided by the Trinidad and Tobago Government.	A
		Operating expenses	Ditto	Ditto	Ditto	TT contributed the operating cost of training vessels.	A
	Degree of outputs achieved	Are outputs reasonable compared with the amount of inputs?	Ditto	Ditto	Ditto	Achievement of outputs was excellent. The achievement of outputs was excellent considering the variety of duties both for JICA experts and counterparts including Project activities. Since the technologies developed through the Project activities were ready to be disseminated to wider beneficiaries, the efficiency was high.	A
	Overall Evaluation of Efficiency					The efficiency was very high. Inputs both from Japan and Trinidad and Tobago were sufficient and used appropriately. Technologies developed through the Project activities were ready to be disseminated to wider beneficiaries and the existing human resources, equipment and facilities of the Project were efficiently utilized for RTCPP activities.	A

Impact		Are there any signs that indicate the use of technologies transferred through the Project by the fisheries officers and fishers?	Number of workshops organized by the ex-participants Number of fishers who are using or willing to use the technology Opinion of the Project members. Opinion of fishers and processors	Ditto	Ditto	Fisheries officers who attended RTCPP courses shared their knowledge with other fisheries staff and fishers through workshops and extension work. A network among fisheries officers in the region was further enhanced. Fishers started to catch diamond back squid in the Dominican Republic. The catch yielded a good price and there is a potential for developing this fishery. St. Vincent fishers also started to catch diamond back squid. In Jamaica, a Japan Overseas Cooperation Volunteers' (JOCV) senior volunteer has started to survey the resource. Participants have started to use the fish processing facility donated by the Government of Japanto St. Kitts and Nevis more efficiently.	A
	Unexpected impact(Were there any positive or negative impacts beside the overall goal?)		Opinion of the Project members. Opinion of fishers and processors	Ditto	Ditto	The counterparts have indicated that the RTCPP has brought extra benefits in terms of information and skill sharing, exposure to the fisheries environment in the Caribbean Region and an opportunity for some counterparts involved primarily in research to acquire/develop their skills as trainers. There were no inhibiting factors to the RTCPP activities. However, fisheries officers requested more in-country courses than the training at CFTDI.	A
	Overall Evaluation of Impact					There are some impacts already seen in several countries that uses fishing methods, fish quality control method, resource management knowledge introduced by the RTCPP. The counterparts were exposed to regional activities and improved their understanding of the technologies and knowledge learned from the experts.	A

Sustainability	Institutional aspect	Is there institutional support for the project activities even after the end of the project?	Opinion of the Project members. Opinion of fishers and processors	Ditto	Ditto	The approach of conducting training courses for participants from the Caribbean Community (CARICOM) is consistent with the original mandate of the CFTDI. It is expected that request will be made by CARICOM countries for the continuation of RTCPP courses.	A
	Organizational aspect	Is there organizational support for the project activities even after the end of the project?	Opinion of the Project members. Opinion of fishers and processors	Ditto	Ditto	CFTDI has sufficeint experiences to manage and conduct a training programme similar to the RTCPP. In addition to their regular training courses for fishers in Trinidad and Tobago, CFTDI has been hosting RTCPP courses for 10 years.	A
	Financial aspect	Is there financial support for project activities even after the end of the project?	Opinion of the Project members. Opinion of fishers and processors	Ditto	Ditto	CFTDI can provide existing facilities and human resources. The Government of Trinidad and Tobago and the CARICOM countries would discuss the availability of financial support.	C
	Technical aspect	Are the counterparts capable of continuing the activities after the end of the project?	Opinion of the Project members. Opinion of fishers and processors	Ditto	Ditto	The Fisheries Division of The Government of Trinidad and Tobago and CFTDI can maintain the training activities independently since the technologies in the various fields have been successfully transferred to the counterparts by the Japanese experts. Instructors are assets not only for Trinidad and Tobago but also for Caribbean countries to pursue sustainable fisheries development and management.	A
	Maintenance and operation of equipment	Will the equipment provided by the project maintained and utilized well?	Opinion of the Project members. Opinion of fishers and processors	Ditto	Ditto	Equipment was supplied on time and well used. There are no complaints from experts nor counterparts regarding the provision of equipment.	A
	Overall Evaluation of Sustainability					Sustainability of a regional training programme is high in institutional, organizational and technical aspects. Through the RTCPP which is essentially a training of trainers programme for the Caribbean Region, a pool of expertise has been developed. This pool of expertise can optimally benefit the Region by means of regional cooperation among participating countries. Sustainability of such regional cooperation initiative may largely depend on sourcing external funding for implementation by participating countries. The CFTDI can play a lead role in facilitating training based on its infrastructure and human resource capability.	B

ANNEX 5-1 List of Japanese experts

Long-term Japanese Experts

No.	Name of Expert	Field	Period of Assignment			2001	2002	2003	2004	2005	2006
			From	To	Remarks						
1	Mr Kazuo SENGA	Chief Adviser	25/09/2001	24/09/2006							
2	Mr Hirohide SUGAI	Coordinator	25/09/2001	24/09/2006							
3	Mr Motoki FUJI	Capture Fishery Technology and Fishing Gear Development	25/09/2001	24/09/2006							
4	Mr Takigami FUSAO	Seafood Technology and Marketing	25/09/2001	24/09/2006							
5	Dr Hiroyuki YANAGAWA	Marine Fisheries Resource Management	25/09/2001	24/09/2006							
6	Mr Mitsuhiro ISHIDA	Fisheries Extension	10/10/2003	24/09/2006							

Short-term Japanese Experts

No.	Name	Field	Period of Assignment			2001	2002	2003	2004	2005	2006
			From	To	Remarks						
1	Dr Haruko YAMASHITA	Fisheries Extension	05/03/2002	30/03/2002							
2	Mr Kazuhiko DOI	Consulting works of Construction	15/08/2002	28/09/2002							
3	Mr Eiichi HAYASHI	Seafood Technology and Marketing	30/11/2002	19/12/2002							
4	Mr Kazuhiko DOI	Consulting works of Construction	23/02/2003	23/03/2003							
5	Mr Ritsuo MORIMITSU	Gear Design and Construction Technology for Set Net	15/02/2003	20/04/2003							
6	Mr Koji NISHIDA	Refrigeration Technology	22/02/2003	11/05/2003							
7	Dr Tatsuro MATSUOKA	Gear Selectivity Study for Gill Net	22/08/2003	12/09/2003							
8	Mr Yoshihisa NISHIZAWA	4-Stroke Outboard Motors	20/03/2004	11/04/2004							
9	Dr Masahiko ARIJI	Fisheries Socio-economics	16/11/2004	12/12/2004							
10	Mr Susumu Tokairin	Hydraulic Machine Maintenance	23/01/2005	27/02/2005							
11	Dr Tsutomu NISHIDA	Biomass Estimation	11/03/2005	28/03/2005							
12	Dr Masuhiko ARIJI	Fisheries Socio-economics 2	08/04/2005	22/04/2005							
13	Mr Kazuo FUKAHORI	Fishing Ground Survey and Gear Design for Set Net	29/03/2005	06/05/2005							
14	Ms Toshiko NAKASHIMA	Experimental Fishing Operation for Ghost Fishing Study	09/08/2005	16/09/2005							
15	Dr Hideaki KIMOTO	Population Dynamics	13/08/2005	12/10/2005							
16	Mr Yukio TAKEUCHI	Resources Management	22/04/2006	02/05/2006							

ANNEX 5-2
Training in Japan

No.	Name of Counterpart	Field	Present Post	Remarks	Training in Japan		
			Post at assignment time		Year	Name of Training Course	Duration
1	Dr Arthur Potts	Marine Fisheries Resource Management	Director, Marine Resource and Fisheries		2003	Integrated Inshore Resource Management in Tropical Island Countries	23/09/2003-08/11/2003
2	Ms Louanna Martin	Marine Fisheries Resource Management	Fisheries Officer		2006	Analysis Techniques for Fisheries Assessment	
3	Ms Lara Ferreira	Marine Fisheries Resource Management	Fisheries Officer		2003	Coastal Fisheries Management/Individual Training on Stock Assessment	17/07/2003-06/09/2003
4	Ms Suzuette Soomai	Marine Fisheries Resource Management	Fisheries Officer		2002	Marine Resource Management	07/01/2003-23/02/2003
5	Ms Nerrisa Nagassar	Marine Fisheries Resource Management	Fisheries Officer		2002	Coastal Fisheries Management/ Gear Selectivity	20/08/2002-01/12/2002
6	Mr Llewellyn Ellis	Marine Fisheries Resource Management	CFTDI Mate		2006	Coastal Fishing Technique for sustainable Resource Use	07/03/2006-24/06/2006
7	Mr Erol D Caesar	Marine Fisheries Resource Management	Fisheries Officer, Marine Resources & Fisheries Department ,THA		2003	Coastal Fishing Technique for sustainable Resource Use	25/02/2003-22/06/2003
8	Ms Maureen C. James	Seafood Technology and Marketing	Learner Improver (CFTDI)		2003	Handling and Primary Processing of Fisheries Products	01/07/2003-05/10/2003
9	Ms Roxanne Natasha Wyllie	Seafood Technology and Marketing	Learner Improver (CFTDI)		2004	Handling and Primary Processing of Fisheries Products	08/09/2004-24/10/2004
10	Mr Harnarine Lalla	Fisheries Extension	Fisheries Officer		2003	Fisheries Extension Activities	24/07/2003-23/08/2003
11	Mr Terrence Holmes	Fisheries Extension	Fisheries Assistant		2005	Planning of Fisheries Community Development	12/07/2005-28/09/2005
12	Ms. Sherma Gomez	Fisheries Extension	Fisheries Assistant		2005	Planning of Fisheries Community Development	12/07/2005-28/09/2005
13	Mr. Emanuel Agustine Mitchell	Marine Engineering	Vessel Engineer, CFTDI		2003	Marine Engineering	06/03/2003-05/04/2003

ANNEX5-3 Provision of Equipment

Equipment to be purchased locally in 2002/2006

Year	Field	Equipment	Quantity	Place
2002	Capture Fishery Technology and Fishing Gear Development	(1)Floatdia. x Length: 3"x4"	2500	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	(2)Sinker8oz Lead	2000	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	(3)Rope1/4" P/P, 720ft/coil	50	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	(4)Twine#18, Black Twine, 1lb/coil	30	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	(5)Nylon monofilanent#10, 1lb/coil	18	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	Laptop ComputorCPUE:900MHz, Hard disk drive:30GB, w. CD-RW (Net selectivity use)	1	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	(1)3-way swivel3x4, 100s/box	30	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	(2)HookNo.18, 100s/box	30	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	(3)HookNo.25, 100s/box	60	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	(4)HookMustad #39960, #10/0 Circle type, 100/box	10	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	(5)HookMustad #39960, #11/0 Circle type, 100/box	10	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	23ft Fishing vessel with flooring, bait well and Trailer	1	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	(6)HookMustad #39960, #12/0 Circle type, 100/box	10	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	(7)HookMustad #7982, #4/0 S/S Double Hook, 100/box	5	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	(1)Nylon-Mono. WebbingMesh Size 3.00, No.10	12	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	(8)HookMustad #7982, #5/0 S/S Double Hook, 100/box	5	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	(2)Nylon-Mono. WebbingMesh Size 3.25, No.10	12	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	(9)HookMustad #7982, #6/0 S/S Double Hook, 100/box	5	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	(3)Nylon-Mono. WebbingMesh Size 3.50, No.10	12	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	(10)Nylon-mono (Climax)No. 101 500yds/box	1	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	(4)Nylon-Mono. WebbingMesh Size 3.75, No.10	12	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	(11)Nylon-mono No. 110 500yds/box	1	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	(5)Nylon-Mono. WebbingMesh Size 4.00, No.10	12	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	(12)Nyloy-monoNo. 132 500yds/box	1	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	(6)Nylon-Mono. WebbingMesh Size 4.25, No.10	12	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	(13)Lead Swivels60g	90	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	(7)Nylon-Mono. WebbingMesh Size 4.50, No.10	12	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	(14)BasketPlastic, LxWxH:70x50x40cm	20	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	(8)Nylon-Mono. WebbingMesh Size 4.75, No.10	12	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	(15)Mid-water FloatVinyl 3a-15 buoyancy 300g	300	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	(9)Nylon-Mono. WebbingMesh Size 5.00, No.10	12	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	(16)Mini Snap2.0 x 80mm, stainless steel, 100/bag	20	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	(10)Nylon-Mono. WebbingMesh Size 5.50, No.10	12	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	(17)Snap with swivel#5/0	500	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	(11)Nylon-Mono. WebbingMesh Size 6.00, No.10	12	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	(1)Underwater Light with GII type Clear Housing only	140	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	(12)Floatdia. x Length: 3"x4"	2500	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	(2)Bulb LED for (1)Bulb LED type, Blue color	240	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	(13)Sinker8oz Lead	2500	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	(3)Fishing line tension Absorb5mm dia x 200mtr coil	3	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	(14)Rope1/4" P/P, 720ft/coil	55	CFTDI

Year	Field	Equipment	Quantity	Place
2002	Capture Fishery Technology and Fishing Gear Development	25Hp Outboard Engine25Hp, 4stroke, 15"shaft	1	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	(15)Twine#18, Black Twine, 1lb/coil	30	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	(16)Nylon monofilanent#10, 1lb/coil	6	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	Super Top Line (Ikko Line)Nylon/Tetron No.50 x 100m/coil	214	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	(1)Float Float, Hard 14"	50	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	(2)Rope3/4" Poly Rope (Green) 300ft/coil	3	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	(1)Rope1/2" Yellow PP 720ft	20	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	(2)Rope3/4" Yellow PP 300ft	20	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	(3)Shackle1/2" Zinc coated	20	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	(4)Shackle5/8" Zinc coated	20	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	(5)Swivel1/2" Zinc coated	20	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	(6)Swivel5/8" Zinc coated	20	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	(1)Tuna HookNo.3.8 with ring, Stainless Steel	500	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	(2)Bullet Buoys55 cm ht. 35 cm	50	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	(3)Pelagic Snaps S-148 (3.75x1.25 with 8/0 Swivel)	500	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	(4)Crimp Aluminum Single	1000	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	Nobeltee Admiral Professional,Passport Chart Dongle, CAR0010L, CAR0020L	1	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	(1)Knife8" Knife, Stainless Steel	30	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	(2)Scissors Stainless Steel	30	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	(3)Glove Cotton	500	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	(4)Fish Scalar	4	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	(5)PliersStainless Steel	30	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	(6)LightLED Flash Light	10	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	(7)Fish Grinder	2	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	(8)Reflect Tape 3M	4	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	(9)Ice BoxColeman	4	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	(10)RainbootsWhite Work Boots	14	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	(11)RaincoatOrange Bufalo Jacket & Pants	14	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	Office x p Software	1	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	Float	20	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	Galvanize Pipe	62	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	Flat Steel	38	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	Float	25	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	Tuna Hook	1000	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	Tuna Hook	1000	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	Pelagic Snaps	500	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	Bench Crimper	1	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	Sleeves	1000	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	Scissors	10	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	Fishing Tool Box	4	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	Rope	2	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	Knife	10	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	Glove	120	CFTDI

Year	Field	Equipment	Quantity	Place
2002	Capture Fishery Technology and Fishing Gear Development	Gaff	2	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	Super Tool	6	CFTDI
2002	Seafood Technology/Marketing	LapTop Computer	1	CFTDI
2002	Marine Fisheries Resource Management	Vehicle: Pick up truck 4X4 Double Cab	1	Fisheries
2002	Marine Fisheries Resource Management	SPSS (statistical) software	1	Fisheries
2002	Marine Fisheries Resource Management	Desktop computer CD-RW (Marine Resouce Office use)	1	Fisheries
2002	Marine Fisheries Resource Management	Digital video camera (Marine Resource Field use)	1	Fisheries
2002	Marine Fisheries Resource Management	Laptop ComputorCPUE:900MHz, Hard disk drive:30GB, w. CD-RW (Marine Resource Field use)	1	Fisheries
2002	Marine Fisheries Resource Management	Hand-held GPS 12Channel	1	Fisheries
2002	Marine Fisheries Resource Management	Scientific calculators	8	Fisheries
2002	Fisheries Extension	Laptop ComputorCPUE:900MHz, Hard disk drive:30GB, w. CD-RW (Extension Field use)	1	Fisheries
2002	Fisheries Extension	Digital camera (Extension Field use)	1	Fisheries
2002	Fisheries Extension	Multimedia Projector(incliding Item 40)	1	Fisheries
2002	Marine Fisheries Resource Management	Hand-held GPS 12Channel	2	Fisheries
2002	Marine Fisheries Resource Management	500 lbs capacity plastic/fibreglass bins	2	Fisheries
2002	Marine Fisheries Resource Management	300 lbs capacity digital bench scale	1	Fisheries
2002	Marine Fisheries Resource Management	Dial-type vernier calipers	4	Fisheries
2002	Marine Fisheries Resource Management	Software SPSS	2	Fisheries
2002	Capture Fishery Technology and Fishing Gear Development	32ft. Fishing vesse with flooring, bait well and console	1	TOBAGO
2002	Capture Fishery Technology and Fishing Gear Development	Windshield, Awning, Trailer, etc. Aluminum T.Top, Launching Trailer (2 wheel)	1	TOBAGO
2002	Capture Fishery Technology and Fishing Gear Development	Steering, Controls, Filter and BatteryFor 75hp(Yamaha) x 2	1	TOBAGO
2002	Capture Fishery Technology and Fishing Gear Development	(1)Magnetic Compass Ritchie Super Spart SS-1000 W	1	TOBAGO
2002	Capture Fishery Technology and Fishing Gear Development	(2)GPSGarmin 152	1	TOBAGO
2002	Capture Fishery Technology and Fishing Gear Development	(3)VHF Radio with DSC controller	1	TOBAGO
2002	Capture Fishery Technology and Fishing Gear Development	(4)Life Jacket Type-I (198 RT)	5	TOBAGO
2002	Capture Fishery Technology and Fishing Gear Development	(5)Floats for fender	50	TOBAGO
2002	Capture Fishery Technology and Fishing Gear Development	(6)Rope3/4" Poly Rope (Green) 300ft/coil	1	TOBAGO
2002	Capture Fishery Technology and Fishing Gear Development	(7)Rocket Flares	2	TOBAGO
2002	Capture Fishery Technology and Fishing Gear Development	(8)Hand Flares Hand Flare	2	TOBAGO
2002	Capture Fishery Technology and Fishing Gear Development	(9)Rain coatRaingear, Orange Buffalo Jacket & Pants	4	TOBAGO
2002	Capture Fishery Technology and Fishing Gear Development	(10)Rain boots, White Work Boots	4	TOBAGO
2002	Seafood Technology/Marketing	Chest Freezer 14or17cubic foot	1	TOBAGO
2002	Seafood Technology/Marketing	Cooler Box 48quart	3	TOBAGO
2002	Seafood Technology/Marketing	Cart Approx. Load 250kg	1	TOBAGO
2002	Capture Fishery Technology and Fishing Gear Development	Super Top Line (Ikko Line)	100	TOBAGO
2002	Capture Fishery Technology and Fishing Gear Development	3-way swivel	20	TOBAGO
2002	Capture Fishery Technology and Fishing Gear Development	Hook	20	TOBAGO
2002	Capture Fishery Technology and Fishing Gear Development	Hook	20	TOBAGO
2002	Capture Fishery Technology and Fishing Gear Development	Float	20	TOBAGO
2002	Capture Fishery Technology and Fishing Gear Development	Diamondback Squid Jig	50	TOBAGO
2002	Capture Fishery Technology and Fishing Gear Development	Diamondback Squid Jig	50	TOBAGO
2002	Capture Fishery Technology and Fishing Gear Development	Rubber	1	TOBAGO
2002	Capture Fishery Technology and Fishing Gear Development	Underwater Light	100	TOBAGO

Year	Field	Equipment	Quantity	Place
2002	Capture Fishery Technology and Fishing Gear Development	Bulb for Underwater Light	100	TOBAGO
2002	Capture Fishery Technology and Fishing Gear Development	Scissors	10	TOBAGO
2002	Capture Fishery Technology and Fishing Gear Development	Fishing Tool Box	2	TOBAGO
2002	Capture Fishery Technology and Fishing Gear Development	Knife	10	TOBAGO
2002	Capture Fishery Technology and Fishing Gear Development	Glove	120	TOBAGO
2002	Capture Fishery Technology and Fishing Gear Development	Gaff	2	TOBAGO
2002	Seafood Technology/Marketing	Ice Machine	1	TOBAGO
2002	Tobago Fisheries Training Centre	Digital Camera	1	TOBAGO
2003	Capture Fishery Technology and Fishing Gear Development	Float	1	CFTDI
2003	Capture Fishery Technology and Fishing Gear Development	Float	1	CFTDI
2003	Capture Fishery Technology and Fishing Gear Development	Rope	10	CFTDI
2003	Capture Fishery Technology and Fishing Gear Development	Anchor	10	CFTDI
2003	Capture Fishery Technology and Fishing Gear Development	Anchor	10	CFTDI
2003	Capture Fishery Technology and Fishing Gear Development	Galvanize Elbow	38	CFTDI
2003	Capture Fishery Technology and Fishing Gear Development	Galvanize Union	14	CFTDI
2003	Capture Fishery Technology and Fishing Gear Development	Plastic Barrel	30	CFTDI
2003	Capture Fishery Technology and Fishing Gear Development	White Pine	144	CFTDI
2003	Capture Fishery Technology and Fishing Gear Development	Cold Tar Epoxy	5	CFTDI
2003	Capture Fishery Technology and Fishing Gear Development	Etching Primer	5	CFTDI
2003	Capture Fishery Technology and Fishing Gear Development	Bolt & Nut	144	CFTDI
2003	Capture Fishery Technology and Fishing Gear Development	Flat Washer	144	CFTDI
2003	Capture Fishery Technology and Fishing Gear Development	Rope	10	CFTDI
2003	Capture Fishery Technology and Fishing Gear Development	Shackle	20	CFTDI
2003	Capture Fishery Technology and Fishing Gear Development	Swivel	20	CFTDI
2003	CFTDI	Bus 25 Seater	1	CFTDI
2003	Capture Fishery Technology and Fishing Gear Development	Crane for 3t. Truck	1	CFTDI
2003	Capture Fishery Technology and Fishing Gear Development	High Pressure Pump	1	CFTDI
2003	Capture Fishery Technology and Fishing Gear Development	Steel Frame	80	CFTDI
2003	Capture Fishery Technology and Fishing Gear Development	Steel Frame	80	CFTDI
2003	Capture Fishery Technology and Fishing Gear Development	Chicken Wire	4	CFTDI
2003	Capture Fishery Technology and Fishing Gear Development	Chicken Wire	8	CFTDI
2003	Capture Fishery Technology and Fishing Gear Development	Cutlass Wire	20	CFTDI
2003	Capture Fishery Technology and Fishing Gear Development	Wire Cutter	4	CFTDI
2003	Capture Fishery Technology and Fishing Gear Development	Welding rod	2	CFTDI
2003	Capture Fishery Technology and Fishing Gear Development	Bag net material	1	CFTDI
2003	Capture Fishery Technology and Fishing Gear Development	Body net material	1	CFTDI
2003	Capture Fishery Technology and Fishing Gear Development	Body net material	1	CFTDI
2003	Capture Fishery Technology and Fishing Gear Development	Body net material	1	CFTDI
2003	Capture Fishery Technology and Fishing Gear Development	PP rope	20	CFTDI
2003	Capture Fishery Technology and Fishing Gear Development	Rope	20	CFTDI
2003	Capture Fishery Technology and Fishing Gear Development	Diamondback Squid Jig	50	CFTDI
2003	Capture Fishery Technology and Fishing Gear Development	Diamondback Squid Jig	50	CFTDI
2003	Capture Fishery Technology and Fishing Gear Development	Rubber	1	CFTDI

Year	Field	Equipment	Quantity	Place
2003	Capture Fishery Technology and Fishing Gear Development	Underwater Light	100	CFTDI
2003	Capture Fishery Technology and Fishing Gear Development	Bulb for Underwater Light	100	CFTDI
2003	Capture Fishery Technology and Fishing Gear Development	Super Top Line (Ikko Line)	100	CFTDI
2003	Capture Fishery Technology and Fishing Gear Development	3-way swivel	20	CFTDI
2003	Capture Fishery Technology and Fishing Gear Development	Hook	20	CFTDI
2003	Capture Fishery Technology and Fishing Gear Development	Hook	20	CFTDI
2003	Capture Fishery Technology and Fishing Gear Development	Float	20	CFTDI
2003	Capture Fishery Technology and Fishing Gear Development	Nylon-monofilament	3	CFTDI
2003	Capture Fishery Technology and Fishing Gear Development	Nylon-monofilament	3	CFTDI
2003	Capture Fishery Technology and Fishing Gear Development	Nylon-monofilament	3	CFTDI
2003	Capture Fishery Technology and Fishing Gear Development	Scissors	10	CFTDI
2003	Capture Fishery Technology and Fishing Gear Development	Fishing Tool Box	2	CFTDI
2003	Capture Fishery Technology and Fishing Gear Development	Knife	10	CFTDI
2003	Capture Fishery Technology and Fishing Gear Development	Glove	120	CFTDI
2003	Capture Fishery Technology and Fishing Gear Development	Chicken Wire	1	CFTDI
2003	Capture Fishery Technology and Fishing Gear Development	Tuna Hook	1000	CFTDI
2003	Capture Fishery Technology and Fishing Gear Development	Tuna Hook	1000	CFTDI
2003	Capture Fishery Technology and Fishing Gear Development	Bullet Buoys	50	CFTDI
2003	Capture Fishery Technology and Fishing Gear Development	Pelagic Snaps	1000	CFTDI
2003	Capture Fishery Technology and Fishing Gear Development	Stainless Thimble	1500	CFTDI
2003	Capture Fishery Technology and Fishing Gear Development	Nylon-Monofilament	20	CFTDI
2003	Capture Fishery Technology and Fishing Gear Development	Light stick	5	CFTDI
2003	Capture Fishery Technology and Fishing Gear Development	Knife	10	CFTDI
2003	Capture Fishery Technology and Fishing Gear Development	Glove	120	CFTDI
2003	Marine Fisheries Resource Management	Multimedia Projector	1	Fisheries
2003	Capture Fishery Technology and Fishing Gear Development	Nylon-monofilament	5	TOBAGO
2003	Capture Fishery Technology and Fishing Gear Development	Nylon-monofilament	5	TOBAGO
2003	Capture Fishery Technology and Fishing Gear Development	Nylon-monofilament	5	TOBAGO
2003	Capture Fishery Technology and Fishing Gear Development	Rope	10	TOBAGO
2003	Capture Fishery Technology and Fishing Gear Development	Rope	10	TOBAGO
2003	Capture Fishery Technology and Fishing Gear Development	Shackle	20	TOBAGO
2003	Capture Fishery Technology and Fishing Gear Development	Shackle	20	TOBAGO
2003	Capture Fishery Technology and Fishing Gear Development	Swivel	20	TOBAGO
2003	Capture Fishery Technology and Fishing Gear Development	Swivel	20	TOBAGO
2003	Capture Fishery Technology and Fishing Gear Development	Mid-water float	150	TOBAGO
2003	Capture Fishery Technology and Fishing Gear Development	Basket	12	TOBAGO
2003	Capture Fishery Technology and Fishing Gear Development	Mini snap	1000	TOBAGO
2003	Capture Fishery Technology and Fishing Gear Development	Nylon-monofilament	3	TOBAGO
2003	Capture Fishery Technology and Fishing Gear Development	Nylon-monofilament	3	TOBAGO
2003	Capture Fishery Technology and Fishing Gear Development	Nylon-monofilament	3	TOBAGO
2003	Capture Fishery Technology and Fishing Gear Development	Hook	20	TOBAGO
2003	Capture Fishery Technology and Fishing Gear Development	Hook	20	TOBAGO
2003	Capture Fishery Technology and Fishing Gear Development	Float	20	TOBAGO

Year	Field	Equipment	Quantity	Place
2003	Capture Fishery Technology and Fishing Gear Development	Rope	20	TOBAGO
2003	Capture Fishery Technology and Fishing Gear Development	Flag Pole	10	TOBAGO
2003	Capture Fishery Technology and Fishing Gear Development	Sinker	5	TOBAGO
2003	Capture Fishery Technology and Fishing Gear Development	Tuna Hook	1000	TOBAGO
2003	Capture Fishery Technology and Fishing Gear Development	Tuna Hook	1000	TOBAGO
2003	Capture Fishery Technology and Fishing Gear Development	Bullet Buoys	50	TOBAGO
2003	Capture Fishery Technology and Fishing Gear Development	Pelagic Snaps	1000	TOBAGO
2003	Capture Fishery Technology and Fishing Gear Development	Bench Crimper	1	TOBAGO
2003	Capture Fishery Technology and Fishing Gear Development	Sleeves for Bench Crimper	2000	TOBAGO
2003	Capture Fishery Technology and Fishing Gear Development	Stainless Thimble	2,000	TOBAGO
2003	Capture Fishery Technology and Fishing Gear Development	Nylon-Monofilament	10	TOBAGO
2003	Capture Fishery Technology and Fishing Gear Development	Light stick	5	TOBAGO
2003	Capture Fishery Technology and Fishing Gear Development	Rope	10	TOBAGO
2003	Capture Fishery Technology and Fishing Gear Development	Shackle	20	TOBAGO
2003	Capture Fishery Technology and Fishing Gear Development	Swivel	20	TOBAGO
2003	Capture Fishery Technology and Fishing Gear Development	Scissors	10	TOBAGO
2003	Capture Fishery Technology and Fishing Gear Development	Fishing Tool Box	4	TOBAGO
2003	Capture Fishery Technology and Fishing Gear Development	Knife	10	TOBAGO
2003	Capture Fishery Technology and Fishing Gear Development	Glove	120	TOBAGO
2003	Capture Fishery Technology and Fishing Gear Development	Gaff	2	TOBAGO
2003	Capture Fishery Technology and Fishing Gear Development	Whetstone	4	TOBAGO
2003	Capture Fishery Technology and Fishing Gear Development	GPS	1	TOBAGO
2003	Capture Fishery Technology and Fishing Gear Development	Laptop	1	TOBAGO
2003	Marine Fisheries Resource Management	Multimedia Projector(Tobago)	1	TOBAGO
2003	Marine Fisheries Resource Management	Laptop Computer	1	TOBAGO
2003	Marine Fisheries Resource Management	Desktop Computer	1	TOBAGO
2003	Marine Fisheries Resource Management	Laser Printer	1	TOBAGO
2003	Marine Fisheries Resource Management	SPSS Computer Software	1	TOBAGO
2003	Capture Fishery Technology and Fishing Gear Development	Flag Pole/Sinker	1	TOBAGO
2003	Capture Fishery Technology and Fishing Gear Development	Flag	30	TOBAGO
2003	Capture Fishery Technology and Fishing Gear Development	Flag Pole	20	TOBAGO
2003	Capture Fishery Technology and Fishing Gear Development	Sinker	20	TOBAGO
2003	Capture Fishery Technology and Fishing Gear Development	Rope	30	TOBAGO
2003	Capture Fishery Technology and Fishing Gear Development	Shackle	50	TOBAGO
2003	Capture Fishery Technology and Fishing Gear Development	Swivel	20	TOBAGO
2003	Tobago Fisheries Training Centre	Desktop Computer	1	TOBAGO Centre
2003	Tobago Fisheries Training Centre	Printer	1	TOBAGO Centre
2003	Tobago Fisheries Training Centre	Laptop Computer	1	TOBAGO Centre
2003	Tobago Fisheries Training Centre	Copy Machine	1	TOBAGO Centre
2003	Fisheries Extension	Desktop Computer	1	TOBAGO Centre
2004	Capture Fishery Technology and Fishing Gear Development	Tuna Hook	1000	CFTDI
2004	Capture Fishery Technology and Fishing Gear Development	Tuna Hook	1000	CFTDI
2004	Capture Fishery Technology and Fishing Gear Development	Bullet Buoys	50	CFTDI

Year	Field	Equipment	Quantity	Place
2004	Capture Fishery Technology and Fishing Gear Development	Pelagic Snaps	1000	CFTDI
2004	Capture Fishery Technology and Fishing Gear Development	Stainless Thimble	1500	CFTDI
2004	Capture Fishery Technology and Fishing Gear Development	Nylon-Monofilament	20	CFTDI
2004	Capture Fishery Technology and Fishing Gear Development	Light stick	5	CFTDI
2004	Capture Fishery Technology and Fishing Gear Development	Knife	10	CFTDI
2004	Capture Fishery Technology and Fishing Gear Development	Glove	120	CFTDI
2004	Marine Fisheries Resource Management	Stereo Microscope	1	Fisheries
2004	Marine Fisheries Resource Management	Compound Microscope	1	Fisheries
2004	Marine Fisheries Resource Management	Dissecting Instruments	6	Fisheries
2004	Capture Fishery Technology and Fishing Gear Development	Flag	30	TOBAGO
2004	Marine Fisheries Resource Management	Stereo Microscope (Tobago)	1	TOBAGO
2004	Tobago Fisheries Training Centre	Water Cooler	1	TOBAGO Centre
2005	Capture Fishery Technology and Fishing Gear Development	Bag net material	2	CFTDI
2005	Capture Fishery Technology and Fishing Gear Development	Body net material	1	CFTDI
2005	Capture Fishery Technology and Fishing Gear Development	Body net material	1	CFTDI
2005	Capture Fishery Technology and Fishing Gear Development	Body net material	1	CFTDI
2005	Capture Fishery Technology and Fishing Gear Development	PP rope	20	CFTDI
2005	Capture Fishery Technology and Fishing Gear Development	Rope	20	CFTDI
2005	Capture Fishery Technology and Fishing Gear Development	Float	20	CFTDI
2005	Capture Fishery Technology and Fishing Gear Development	Float	20	CFTDI
2005	Capture Fishery Technology and Fishing Gear Development	Float	4	CFTDI
2005	Capture Fishery Technology and Fishing Gear Development	Float	4	CFTDI
2005	Capture Fishery Technology and Fishing Gear Development	Bouy	10	CFTDI
2005	Capture Fishery Technology and Fishing Gear Development	Bouy	10	CFTDI
2005	Capture Fishery Technology and Fishing Gear Development	Hydraulic Hauler (complete unit)	1	CFTDI
2005	Capture Fishery Technology and Fishing Gear Development	Rope	10	CFTDI
2005	Capture Fishery Technology and Fishing Gear Development	Meat Hook	4	CFTDI
2005	Capture Fishery Technology and Fishing Gear Development	Meat Hook	4	CFTDI
2005	Capture Fishery Technology and Fishing Gear Development	Main Line	1	CFTDI
2005	Capture Fishery Technology and Fishing Gear Development	Laptop	1	CFTDI
2005	Capture Fishery Technology and Fishing Gear Development	USB Floppy	2	CFTDI
2005	Capture Fishery Technology and Fishing Gear Development	Diamondback Squid Jig	50	CFTDI
2005	Capture Fishery Technology and Fishing Gear Development	Diamondback Squid Jig	50	CFTDI
2005	Capture Fishery Technology and Fishing Gear Development	Rubber	1	CFTDI
2005	Capture Fishery Technology and Fishing Gear Development	lead	1000	CFTDI
2005	Capture Fishery Technology and Fishing Gear Development	Float	12	CFTDI
2005	Capture Fishery Technology and Fishing Gear Development	Float	12	CFTDI
2005	Capture Fishery Technology and Fishing Gear Development	Rope	20	CFTDI
2005	Capture Fishery Technology and Fishing Gear Development	Rope	10	CFTDI
2005	Capture Fishery Technology and Fishing Gear Development	Rope	10	CFTDI
2005	Capture Fishery Technology and Fishing Gear Development	Scissors	20	CFTDI
2005	Capture Fishery Technology and Fishing Gear Development	Knife	24	CFTDI
2005	Capture Fishery Technology and Fishing Gear Development	Ice Box	2	CFTDI

Year	Field	Equipment	Quantity	Place
2005	Capture Fishery Technology and Fishing Gear Development	Ice Box	3	CFTDI
2005	Capture Fishery Technology and Fishing Gear Development	Glove	120	CFTDI
2005	Marine Fisheries Resource Management	LCD Monitor(17Inch)	3	Fisheries
2005	Marine Fisheries Resource Management	LCD Monitor(19Inch)	1	Fisheries
2005	Marine Fisheries Resource Management	Scanner	1	Fisheries
2005	Marine Fisheries Resource Management	Color Lazer Printer	1	Fisheries
2005	Capture Fishery Technology and Fishing Gear Development	Bag net material	1	TOBAGO
2005	Capture Fishery Technology and Fishing Gear Development	Body net material	1	TOBAGO
2005	Capture Fishery Technology and Fishing Gear Development	Body net material	1	TOBAGO
2005	Capture Fishery Technology and Fishing Gear Development	Body net material	1	TOBAGO
2005	Capture Fishery Technology and Fishing Gear Development	Float	20	TOBAGO
2005	Capture Fishery Technology and Fishing Gear Development	PP rope	20	TOBAGO
2005	Capture Fishery Technology and Fishing Gear Development	Rope	20	TOBAGO
2005	Capture Fishery Technology and Fishing Gear Development	Meat Hook	2	TOBAGO
2005	Capture Fishery Technology and Fishing Gear Development	Meat Hook	2	TOBAGO
2005	Capture Fishery Technology and Fishing Gear Development	Main Line	1	TOBAGO
2005	Capture Fishery Technology and Fishing Gear Development	Rope	10	TOBAGO
2005	Capture Fishery Technology and Fishing Gear Development	Shackle	20	TOBAGO
2005	Capture Fishery Technology and Fishing Gear Development	Swivel	20	TOBAGO
2005	Capture Fishery Technology and Fishing Gear Development	Scissors	10	TOBAGO
2005	Capture Fishery Technology and Fishing Gear Development	Knife	12	TOBAGO
2005	Capture Fishery Technology and Fishing Gear Development	Glove	120	TOBAGO
2005	Capture Fishery Technology and Fishing Gear Development	Rain Coat	8	TOBAGO
2005	Capture Fishery Technology and Fishing Gear Development	Rain Boats	8	TOBAGO
2005	Capture Fishery Technology and Fishing Gear Development	Ice Box	2	TOBAGO
2005	Capture Fishery Technology and Fishing Gear Development	Echo Sounder	1	TOBAGO
2005	Seafood Technology/Marketing	Prefabrication Freezer	1	TOBAGO
2005	Seafood Technology/Marketing	Meat Chopper	1	TOBAGO
2005	Marine Fisheries Resource Management	Sigmastat & Sigmaplot Calculation Software;	1	TOBAGO
2005	Marine Fisheries Resource Management	Digital Camera	1	TOBAGO
2005	Marine Fisheries Resource Management	Waterproof Device For Digital Camera	1	TOBAGO
2005	Marine Fisheries Resource Management	Digital Camera Memory	3	TOBAGO
2005	Fisheries Extension	Pickup 4x4, Twin Cab	1	TOBAGO
2005	Fisheries Extension	Multimedia projector	1	TOBAGO
2005	Fisheries Extension	Lap top	1	TOBAGO
2005	Fisheries Extension	TV	1	TOBAGO
2005	Fisheries Extension	VCR	2	TOBAGO
2005	Fisheries Extension	Projector screen	1	TOBAGO
2005	Fisheries Extension	DVD recorder	1	TOBAGO
2005	Fisheries Extension	Video camera	2	TOBAGO
2005	Fisheries Extension	Digital camera	2	TOBAGO
2005	Fisheries Extension	First aid kit	2	TOBAGO
2005	Fisheries Extension	Life jacket	20	TOBAGO

Year	Field	Equipment	Quantity	Place
2005	Fisheries Extension	GPS	4	TOBAGO
2005	Fisheries Extension	Fish Finder	2	TOBAGO
2005	Marine Engine	F50AETL 4 cylinder 4 stroke gasoline engine complete with starting, operation controles, fuel tank and hose	1	TOBAGO
2005	Marine Engine	Dial Gauge Set	1	TOBAGO
2005	Marine Engine	Thickness Gauge	1	TOBAGO
2005	Marine Engine	Oil Filter Wrench	1	TOBAGO
2005	Marine Engine	Vacuum Gauge	1	TOBAGO
2005	Marine Engine	Timing Light	1	TOBAGO
2005	Marine Engine	Compression Gauge	1	TOBAGO
2005	Marine Engine	Peak Voltage Adaptor B	1	TOBAGO
2005	Marine Engine	Digital Circuit Tester	1	TOBAGO
2005	Marine Engine	Valve Spring Compressor	1	TOBAGO
2005	Marine Engine	Shif Rod Push Arm	1	TOBAGO
2005	Marine Engine	Valve Spring Compressor Attachment	1	TOBAGO
2005	Marine Engine	Stopper Guide Plate	1	TOBAGO
2005	Marine Engine	Bearing Housing Puller Claw L	1	TOBAGO
2005	Marine Engine	Center Bolt	1	TOBAGO
2005	Marine Engine	Ring Nut Wrench	1	TOBAGO
2005	Marine Engine	Ring Nut Wrench Extension	1	TOBAGO
2005	Marine Engine	Drive Shaft Holder	1	TOBAGO
2005	Marine Engine	Flywheel Puller	1	TOBAGO
2005	Marine Engine	Flywheel Holder	1	TOBAGO
2005	Marine Engine	Bearing Outer Race Puller	1	TOBAGO
2005	Marine Engine	Piston Slider	1	TOBAGO
2005	Marine Engine	Slide Hammer Hndle	1	TOBAGO
2005	Marine Engine	Bearing Separator	1	TOBAGO
2005	Marine Engine	Bearing Puller Assembly	1	TOBAGO
2005	Marine Engine	Stopper Guide Stand	1	TOBAGO
2005	Marine Engine	Bearing Housing Puller Claw	1	TOBAGO
2005	Marine Engine	Cylinder End Screw Wrench	1	TOBAGO
2005	Marine Engine	Trim & Tilt Wrench	1	TOBAGO
2005	Marine Engine	Driver Rod 3L	1	TOBAGO
2005	Marine Engine	Bearing Depth Plate	1	TOBAGO
2005	Marine Engine	Driver Lod SS	1	TOBAGO
2005	Marine Engine	Driver Rod LL	1	TOBAGO
2005	Marine Engine	Driver Rod LS	1	TOBAGO
2005	Marine Engine	Needle Bearing Attachment	1	TOBAGO
2005	Marine Engine	Needle Bearing Attachment	1	TOBAGO
2005	Marine Engine	Needle Bearing Attachment	1	TOBAGO
2005	Marine Engine	Needle Bearing Attachment	1	TOBAGO
2005	Marine Engine	Needle Bearing Attachment	1	TOBAGO
2005	Marine Engine	Bearing Outer race Attachment	1	TOBAGO
2005	Marine Engine	Bearing Outer race Attachment	1	TOBAGO

Year	Field	Equipment	Quantity	Place
2005	Marine Engine	Bearing Outer race Attachment	1	TOBAGO
2005	Marine Engine	Bearing Outer race Attachment	1	TOBAGO
2005	Marine Engine	Bearing Inner Race Attachment	1	TOBAGO
2005	Marine Engine	Bearing Inner Race Attachment	1	TOBAGO
2005	Marine Engine	Bearing Inner Race Attachment	1	TOBAGO
2005	Marine Engine	Bearing Inner Race Attachment	1	TOBAGO
2005	Marine Engine	Driver Lod L3	1	TOBAGO
2005	Marine Engine	Needle Bearing Attachment	1	TOBAGO
2005	Marine Engine	Ball Bearing Attachment	1	TOBAGO
2005	Marine Engine	Bearing Inner Race Attachment	1	TOBAGO
2005	Marine Engine	Bearing Inner Race Attachment	1	TOBAGO
2005	Marine Engine	Shimming Plate	1	TOBAGO
2005	Marine Engine	Digital Caliper	1	TOBAGO
2005	Marine Engine	Backlash Indicator	1	TOBAGO
2005	Marine Engine	Pinion Height Gauge	1	TOBAGO
2005	Marine Engine	Pinion Height Gauge Plate B	1	TOBAGO
2005	Marine Engine	Pinion Nut Holder	1	TOBAGO
2005	Marine Engine	Ignition Tester	1	TOBAGO
2005	Marine Engine	Vacuum / Pressure Pump Gauge Set	1	TOBAGO
2005	Marine Engine	Digital Tachometer	1	TOBAGO
2005	Marine Engine	Leakage Tester	1	TOBAGO
2005	Marine Engine	Magnet Base B	1	TOBAGO
2005	Marine Engine	Test harness (2 Pin)	1	TOBAGO
2005	Marine Engine	Test harness (3 Pin)	1	TOBAGO
2005	Marine Engine	Test harness (4 Pin)	1	TOBAGO
2005	Marine Engine	Torque Wrench (12.7sq)	1	TOBAGO
2005	Marine Engine	Copper Hammer L: 330mm	1	TOBAGO
2005	Marine Engine	Tool Torolley	1	TOBAGO
2005	Marine Engine	Spinner Handle (12.7sq)	1	TOBAGO
2005	Marine Engine	Socket (12.7sq)	1	TOBAGO
2005	Marine Engine	Owner's Manual / F50A	1	TOBAGO
2005	Marine Engine	Parts Catalogue F50A	1	TOBAGO
2005	Marine Engine	Service Manual / F50A	1	TOBAGO
2005	Marine Engine	Gasket, Cylinder	1	TOBAGO
2005	Marine Engine	Gasket, Exhaust Outer Cover	1	TOBAGO
2005	Marine Engine	Gasket, Cover	1	TOBAGO
2005	Marine Engine	Piston Ring Set	4	TOBAGO
2005	Marine Engine	Bolt, Connecting Rod	8	TOBAGO
2005	Marine Engine	Gasket, Cylinder Head	1	TOBAGO
2005	Marine Engine	Bolt, With Washer	10	TOBAGO
2005	Marine Engine	Seal, Cylinder 2	1	TOBAGO
2005	Marine Engine	Gasket, Water Pump	1	TOBAGO
2005	Marine Engine	O-Ring	1	TOBAGO

Year	Field	Equipment	Quantity	Place
2005	Marine Engine	O-Ring	1	TOBAGO
2005	Marine Engine	Nut	1	TOBAGO
2006	Capture Fishery Technology and Fishing Gear Development	Diamondback Squid Jig	50	CFTDI
2006	Capture Fishery Technology and Fishing Gear Development	Diamondback Squid Jig	50	CFTDI
2006	Capture Fishery Technology and Fishing Gear Development	Water resist light	50	CFTDI
2006	Capture Fishery Technology and Fishing Gear Development	Rubber	1	CFTDI
2006	Capture Fishery Technology and Fishing Gear Development	lead	2,000	CFTDI
2006	Capture Fishery Technology and Fishing Gear Development	PP rope	20	CFTDI
2006	Capture Fishery Technology and Fishing Gear Development	Rope	20	CFTDI
2006	Capture Fishery Technology and Fishing Gear Development	Main Line	50	CFTDI
2006	Capture Fishery Technology and Fishing Gear Development	Wooden reel	30	CFTDI
2006	Capture Fishery Technology and Fishing Gear Development	Flag	30	CFTDI
2006	Capture Fishery Technology and Fishing Gear Development	Float	12	CFTDI
2006	Capture Fishery Technology and Fishing Gear Development	Float	12	CFTDI
2006	Capture Fishery Technology and Fishing Gear Development	Rope	35	CFTDI
2006	Capture Fishery Technology and Fishing Gear Development	Buoy	42	CFTDI
2006	Capture Fishery Technology and Fishing Gear Development	Main Line	1	CFTDI
2006	Capture Fishery Technology and Fishing Gear Development	Fish Crate	12	CFTDI
2006	Capture Fishery Technology and Fishing Gear Development	Scissors	20	CFTDI
2006	Capture Fishery Technology and Fishing Gear Development	Knife	24	CFTDI
2006	Capture Fishery Technology and Fishing Gear Development	Glove	120	CFTDI
2006	Capture Fishery Technology and Fishing Gear Development	Laptop PC	1	CFTDI
2006	Capture Fishery Technology and Fishing Gear Development	Auto CAD software	2	CFTDI
2006	Capture Fishery Technology and Fishing Gear Development	DVD +/_ RW External Drive	1	CFTDI
2006	Capture Fishery Technology and Fishing Gear Development	Color Printer	1	CFTDI
2006	Capture Fishery Technology and Fishing Gear Development	Ink tank for Color Printer	40	CFTDI
2006	Capture Fishery Technology and Fishing Gear Development	Electric Chart	1	CFTDI
2006	Capture Fishery Technology and Fishing Gear Development	Electric Chart	1	CFTDI
2006	Marine Fisheries Resource Management	Portable digital platform scale	2	Fisheries
2006	Marine Fisheries Resource Management	Digital hanging scale	2	Fisheries
2006	Marine Fisheries Resource Management	Digital-type caliper	4	Fisheries
2006	Capture Fishery Technology and Fishing Gear Development	Main Line	50	TOBAGO
2006	Capture Fishery Technology and Fishing Gear Development	Hook	10	TOBAGO
2006	Capture Fishery Technology and Fishing Gear Development	Swivel with lead	50	TOBAGO
2006	Capture Fishery Technology and Fishing Gear Development	3-way swivel	10	TOBAGO
2006	Capture Fishery Technology and Fishing Gear Development	Wooden reel	30	TOBAGO
2006	Capture Fishery Technology and Fishing Gear Development	Flag	30	TOBAGO
2006	Capture Fishery Technology and Fishing Gear Development	Rope	20	TOBAGO
2006	Capture Fishery Technology and Fishing Gear Development	Shackle	20	TOBAGO
2006	Capture Fishery Technology and Fishing Gear Development	Swivel	20	TOBAGO
2006	Capture Fishery Technology and Fishing Gear Development	Scissors	10	TOBAGO
2006	Capture Fishery Technology and Fishing Gear Development	Knife	12	TOBAGO
2006	Capture Fishery Technology and Fishing Gear Development	Glove	120	TOBAGO

Year	Field	Equipment	Quantity	Place
2006	Marine Fisheries Resource Management	Electric balance (medium)	1	TOBAGO
2006	Marine Fisheries Resource Management	Hand-held GPS	2	TOBAGO
2006	Marine Fisheries Resource Management	Caliper	5	TOBAGO
	Equipment to be purchased from Japan in 2002/2006			
2002	Seafood Technology/Marketing	Knife Shapener with Transformer	1	CFTDI
2002	Seafood Technology/Marketing	Stainless Scaler	20	CFTDI
2002	Seafood Technology/Marketing	Pet Bottle(100ml)M-PET100D 300S/BOX	1	CFTDI
2002	Seafood Technology/Marketing	Pet Bottle(200ml)M-PET200D 300S/BOX	1	CFTDI
2002	Seafood Technology/Marketing	M-Pet Hinge-Cap 2400S/BOX	1	CFTDI
2002	Seafood Technology/Marketing	FISH MEAT DRYER YDK-22 Main Unit	1	CFTDI
2002	Seafood Technology/Marketing	FISH MEAT DRYER L30T Invertor	1	CFTDI
2002	Seafood Technology/Marketing	FISH MEAT DRYER Spare Parts:-Safety (open and shut) switch	1	CFTDI
2002	Seafood Technology/Marketing	FISH MEAT DRYER Spare Parts:Dewartering net	6	CFTDI
2002	Seafood Technology/Marketing	FISH MEAT DRYER Spare PartsBrake device (finished product)	1	CFTDI
2002	Seafood Technology/Marketing	METAL DETECTOR Constitution:-MS-3012A-25W	1	CFTDI
2002	Seafood Technology/Marketing	METAL DETECTOR Consist of MS-3012A-25W Main unit		CFTDI
2002	Seafood Technology/Marketing	METAL DETECTOR Consist of ND-800U Controller		CFTDI
2002	Seafood Technology/Marketing	METAL DETECTOR Consist of Q1G-02014 Search coil		CFTDI
2002	Seafood Technology/Marketing	METAL DETECTOR Consist of Belt conveyor		CFTDI
2002	Seafood Technology/Marketing	METAL DETECTOR Consist of Alarm buzzer		CFTDI
2002	Seafood Technology/Marketing	METAL DETECTOR Spare parts:- Belt set consist of:- Timing belt(6s/set)	1	CFTDI
2002	Seafood Technology/Marketing	METAL DETECTOR Spare parts:- Belt set consist of:- Conveyor belt (3s/set)		CFTDI
2002	Seafood Technology/Marketing	SILENT CUTTER Constitution:-SCP-2A	1	CFTDI
2002	Seafood Technology/Marketing	SILENT CUTTER Spare parts:-Knife	3	CFTDI
2002	Seafood Technology/Marketing	AUTOMATIC FISHING MACHINE Constitution:-MLD-GI-5 Main Unit	1	CFTDI
2002	Seafood Technology/Marketing	AUTOMATIC FISHING MACHINE Hanking wire (SUS 1.0mm x 1000m)	1	CFTDI
2002	Seafood Technology/Marketing	AUTOMATIC FISHING MACHINE DC 24V Power Cable (20m)	1	CFTDI
2002	Seafood Technology/Marketing	AUTOMATIC FISHING MACHINESpare parts:-Holsting screw	2	CFTDI
2002	Seafood Technology/Marketing	AUTOMATIC FISHING MACHINESpare parts:-Pushbutton switch	1	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	CURRENT RECORDERConstitution:-Compact EM Main Unit	1	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	CURRENT RECORDER Special accessories:-Data communication kit for TD/EM(with communication program, RS-232C communication cable)	1	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	TEMPERATURE/DEPTH RECORDERCompact TD	1	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	Accessories:-Data communication soft (For Windows 98/Me/2000 1 set)RS-232C Cable (1)		CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	TETRON KNOTTED NET 24PLY 5SUN 2OOK(MD) X 450 KEN (ML)	1	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	TETRON KNOTTED NET 24PLY 6F 200K (MD) X 400 KEN (ML)	1	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	TETRON KNOTTED NET 18PLY 10F 200K (MD) X 250 KEN (ML)	1	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	TETRON KNOTTED NET 18PLY 12F 200K (MD) X 50 KEN (ML)	1	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	TETRON KNOTTED NET 18PLY 14F 400K (MD) X 50 KEN (ML)	1	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	TETRON KNOTTED NET 120PLY 6F 7K (MD) X 150KEN (ML)	1	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	TETRON KNOTLESS NET 18PLY 10F 100K (MD) X 100KEN (ML)	1	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	NET LINES pan Nylon 30 s (black) (30kg)	1	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	NET LINE Span Nylon 18 s (black) (30Kg)	1	CFTDI

Year	Field	Equipment	Quantity	Place
2002	Capture Fishery Technology and Fishing Gear Development	NET LOOP Span nylon loop 4mm (40kg)	1	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	NET LINE Tetron 24 s (3kg)	1	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	NET LINE Tetron 18 s (3kg)	1	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	NET LINE Tetron 30s (3kg)	1	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	SUBMARINE LIGHT GII Submarine Light	200	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	SUBMARINE LIGHT Spare parts:- Blue led bulb (2s /set)	400	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	SHOCK ABSORBER Rubber shock absorber 5mm x 200mtr	6	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	DIAMONDBACK SQUID FISHING JIG Jig length 23cm:(Plastic made and luminous color body type)	100	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	DIAMONDBACK SQUID FISHING JIG23cm Jig length 23cm: Fishhook with fluorescent cloth tape	100	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	LEADER LINE Thread no. 50 (1.54mm x 200m)	250	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	BRANCH HANGER Branch hanger No. 255 (with 2.0 x 80, silver B.L, 100 s/pack)	6	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	TRIANGLE COMBINATION SWIVEL NO. 631 (3 X 4, 100s /pack)	6	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	LEADEN BARREL SWIVEL Stainless Steel No. 152 75g	200	CFTDI
2002	Capture Fishery Technology and Fishing Gear Development	HOOK Stainless steel high hook 4/0 (100s/pack)	4	CFTDI
2002	Seafood Technology/Marketing	FISH MEAT DRYER YDK-22 Main Unit	1	CFTDI
2002	Seafood Technology/Marketing	Fish Filleting Machine AF Standard Accessories - Round Shaped Blade (2 s) -Double Edged Blade (1) Instruction Manuals (2 copies)	1	CFTDI
2002	Seafood Technology/Marketing	Spare Parts Round Shaped Blade	2	CFTDI
2002	Seafood Technology/Marketing	Double Edged Blade for Center Cuttin	1	CFTDI
2002	Seafood Technology/Marketing	Tale Pulley	2	CFTDI
2002	Seafood Technology/Marketing	Belt for Fish Conveyor	2	CFTDI
2002	Seafood Technology/Marketing	Silver Pillow	6	CFTDI
2002	Seafood Technology/Marketing	Mc Edge Jumping Stand	3	CFTDI
2002	Seafood Technology/Marketing	V Belt	2	CFTDI
2002	Seafood Technology/Marketing	Stainless Roller Chain Belt	1	CFTDI
2002	Seafood Technology/Marketing	Boots PVC. White Zona GL 26CM	10	CFTDI
2002	Seafood Technology/Marketing	Boots PVC. White Zona GL 27CM	10	CFTDI
2002	Seafood Technology/Marketing	Boots PVC. White Zona GL 28CM	10	CFTDI
2002	Seafood Technology/Marketing	Bags for Fish Meal Dryer YDK-22	10	CFTDI
2002	Marine Fisheries Resource Management	ELECTRONIC FORCE BALANCE BX32KS	1	Fisheries
2002	Marine Fisheries Resource Management	ELECTRONIC FORCE BALANCE BL-3200S	1	Fisheries
2002	Marine Fisheries Resource Management	LONG CALIPERC60	1	Fisheries
2002	Marine Fisheries Resource Management	CALIPERN30	5	Fisheries
2002	Marine Fisheries Resource Management	STANDARD BOTTLE 1028-07 Standard bottle round wide mouth (75s / 1 set)	1	Fisheries
2002	Marine Fisheries Resource Management	STANDARD BOTTLE 1028-13 Standard bottle round wide mouth (6s / 1 set)	2	Fisheries
2002	Marine Fisheries Resource Management	Profile Projector V-1280G*	1	Fisheries
2002	Marine Fisheries Resource Management	Spare Parts Hallogen Lamp 24V-150W	10	Fisheries
2004	Seafood Technology/Marketing	Grinding Stone	20	CFTDI
2004	Seafood Technology/Marketing	LABEL TAPE(9mm/WHITE LABEL & BLACK INK)	10	CFTDI
2004	Seafood Technology/Marketing	LABEL TAPE(12mm/WHITE LABEL & BLACK INK)	10	CFTDI
2004	Marine Fisheries Resource Management	Soft X-ray Imaging Apparatus	1	Fisheries
2004	Marine Fisheries Resource Management	Dark room	1	Fisheries
2004	Marine Fisheries Resource Management	Curtain		Fisheries
2004	Marine Fisheries Resource Management	Stainless Pipes (19s)		Fisheries

Year	Field	Equipment	Quantity	Place
2004	Marine Fisheries Resource Management	Joint (12s)		Fisheries
2004	Marine Fisheries Resource Management	Joint for corner (8s)		Fisheries
2004	Marine Fisheries Resource Management	Plastic Hammer		Fisheries
2004	Marine Fisheries Resource Management	Darkroom Lamp	1	Fisheries
2004	Marine Fisheries Resource Management	Darkroom timer	1	Fisheries
2004	Marine Fisheries Resource Management	X-ray Supplies Material	2	Fisheries
2004	Marine Fisheries Resource Management	X-ray Supplies Material	10	Fisheries
2004	Marine Fisheries Resource Management	X-ray Supplies Material	10	Fisheries
2004	Marine Fisheries Resource Management	X-ray Supplies Material	10	Fisheries
2004	Marine Fisheries Resource Management	X-ray Supplies Material	5	Fisheries
2004	Marine Fisheries Resource Management	X-ray Supplies Material	15	Fisheries
2004	Marine Fisheries Resource Management	X-ray Supplies Material	15	Fisheries
2004	Marine Fisheries Resource Management	X-ray Supplies Material	2	Fisheries
2004	Marine Fisheries Resource Management	X-ray Supplies Material	3	Fisheries
2004	Marine Fisheries Resource Management	X-ray Supplies Material	1	Fisheries
2004	Marine Fisheries Resource Management	X-ray Supplies Material	2	Fisheries
2004	Marine Fisheries Resource Management	Film viewer	1	Fisheries
2004	Seafood Technology/Marketing	Vacuum sealer with English manuals	1	TOBAGO
2004	Seafood Technology/Marketing	English manual	1	TOBAGO
2004	Seafood Technology/Marketing	Spare parts Vacuum oil (500cc)	8	TOBAGO
2004	Seafood Technology/Marketing	Insulated cloths	1	TOBAGO
2004	Seafood Technology/Marketing	Heater Elements	4	TOBAGO
2004	Seafood Technology/Marketing	Vacuum bags, 8,000s	1	TOBAGO
2004	Seafood Technology/Marketing	Vacuum bags, 4,000s	1	TOBAGO
2004	Seafood Technology/Marketing	Platform Scale	1	TOBAGO
2004	Seafood Technology/Marketing	Platform Scale	1	TOBAGO
2004	Seafood Technology/Marketing	Net Cage	25	TOBAGO
2004	Seafood Technology/Marketing	Fish Scale	20	TOBAGO
2004	Seafood Technology/Marketing	Digital Thermometer with English manuals	4	TOBAGO
2004	Seafood Technology/Marketing	English manual	4	TOBAGO
2004	Seafood Technology/Marketing	Forcing bag	20	TOBAGO
2004	Seafood Technology/Marketing	INFRARED MOISTURE METER FD-610	1	TOBAGO
2004	Seafood Technology/Marketing	SPARE INFRARED LAMP 185W	5	TOBAGO
2004	Seafood Technology/Marketing	SPARE ALUMINUM PAN (500S/SET)	5	TOBAGO
2004	Seafood Technology/Marketing	SPARE STAINLESS PAN (Φ95mm)	10	TOBAGO
2004	Seafood Technology/Marketing	ELECTRONIC BALANCE UW420S	1	TOBAGO
2004	Seafood Technology/Marketing	DIGITAL THERMOMETER CT-220	10	TOBAGO
2004	Seafood Technology/Marketing	SALT METER C-121	8	TOBAGO
2004	Seafood Technology/Marketing	SENSOR FOR SALT METER NO0221	3	TOBAGO
2004	Seafood Technology/Marketing	REAGENT SET FOR SALT METER Y022	10	TOBAGO
2004	Seafood Technology/Marketing	SAMPLING SHEET FOR SALT METER Y011"5SHEET SET	30	TOBAGO
2004	Seafood Technology/Marketing	ph METER D-51S	2	TOBAGO
2004	Seafood Technology/Marketing	SENSOR FOR ph METER 9621-10D	4	TOBAGO

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P H.

Year	Field	Equipment	Quantity	Place
2004	Seafood Technology/Marketing	CART FT-100	2	TOBAGO
2005	Seafood Technology/Marketing	TEPRA PRO TAPE CATRIDGE SS6K KING JIM	30	CFTDI
2005	Seafood Technology/Marketing	TEPRA PRO TAPE CATRIDGE SS9K KING JIM	20	CFTDI
2005	Seafood Technology/Marketing	TEPRA PRO TAPE CATRIDGE SS12K KING JIM	20	CFTDI
2005	Seafood Technology/Marketing	PET BOTTLE FOR EMPTY 100ml FUKUSHIMA YOKI 300s/set	3	CFTDI
2005	Seafood Technology/Marketing	PET BOTTLE FOR EMPTY 200ml FUKUSHIMA YOKI 300s/set	3	CFTDI
2005	Seafood Technology/Marketing	A CAP OF PET BOTTLE FUKUSHIMA YOKI 2400s/set	1	CFTDI
2005	Marine Fisheries Resource Management	GEOGRAPHIC INFORMATION SYSYEM. MARINE EXPLORER VER.4.2 BASIC MODULE & GURID DRAWING MODULE	1	Fisheries
2006	Seafood Technology/Marketing	LIGHTWEIGHT DOUBLE GRIDER	1	TOBAGO
2006	Seafood Technology/Marketing	PET BOTTLE 300pcs/set M-PET100D	2	TOBAGO
2006	Seafood Technology/Marketing	PET BOTTLE 300pcs/set M-PET200D	2	TOBAGO
2006	Seafood Technology/Marketing	PET BOTTLE 2400pcs/set M-PETHINJI CAP	1	TOBAGO

Sub Total / TOTAL		UNIT	
Field	Year	¥	TT$
Capture Fishery Technology and Fishing Gear Development	2002	5,128,900	706,281.88
	2003		554,359.78
	2004		50,088.20
	2005		195,782.18
	2006		181,768.72
Capture Fishery Technology and Fishing Gear Development Sub Total		5,128,900	1,688,280.76
Fisheries Extension	2002		49,458.28
	2003		9,850.00
	2005		165,450.50
Fisheries Extension Sub Total			224,758.78
Marine Engine	2005		138,912.78
Marine Engine Sub Total			138,912.78
Marine Fisheries Resource Management	2002	1,976,000	194,742.02
	2003		86,677.00
	2004	3,192,170	54,610.06
	2005	690,000	72,621.00
	2006		28,501.36
Marine Fisheries Resource Management Sub Total		5,858,170	437,151.44
Seafood Technology/Marketing	2002	9,395,400	81,851.23
	2004	1,935,600	
	2005	133,300	67,850.00
	2006	82,500	
Seafood Technology/Marketing Sub Total		11,546,800	149,701.23
Tobago Fisheries Training Centre	2002		3,899.00
	2003		33,640.00
	2004		5,920.00
Tobago Fisheries Training Centre Sub Total			43,459.00
CFTDI	2003		284,500.00
CFTDI Sub Total			284,500.00
Total		22,533,870	2,966,763.99

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ANNEX 6-1

Application of Budget/Trinidad and Tobago CFTDI

FY:OCT.～SEP.

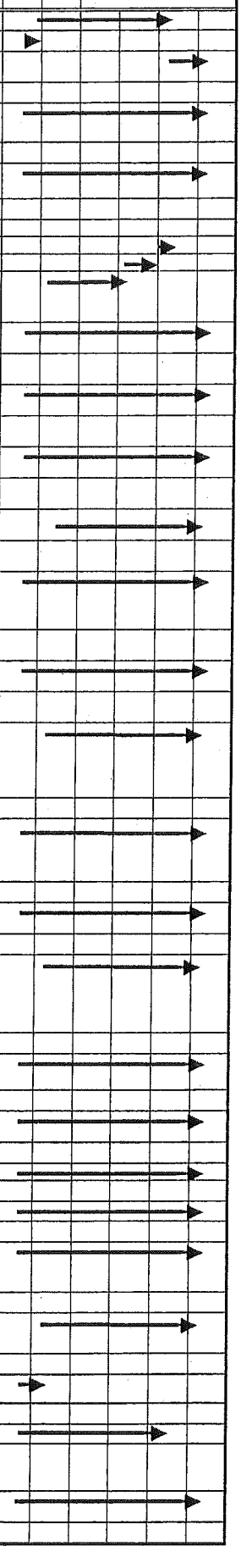
Unit:TT$

No.	Description		FY.2001	FY.2002	FY.2003	FY.2004	FY.2005	FY.2006	Total
1	**JICA PROJECT**	Received Budget							
		Expenditure	19,825.00	49,159.00	110,136.00	58,896.00			238,016
2	**MV PROVIDER**	Received Budget							
		Expenditure	302,868.00	305,232.00	188,910.00	533,125.00			1,330,135
3	**PROVIDER II**	Received Budget							
		Expenditure	165,079.00	369,955.00	184,093.00	197,589.00			916,716
4	**TRAINING ACTIVITIES**	Received Budget							
		Expenditure	137,653.00	187,737.00	223,200.00	99,555.71			648,146
5	FISH PROCESSING UNIT	Received Budget							
		Expenditure	31,230.00	564,425.00	72,784.00	47,849.00			716,288
Total Budgetary Plan									
Total Received Budget (CFTDI)			6,400,000.00	6,000,000.00	4,600,000.00	4,500,000.00			21,500,000
Total Expenditure			656,655.00	1,476,508.00	779,123.00	937,014.71			3,849,301
Balance of Fiscal Year									

ANNEX 6-2
Assignment of Counterpart

Counterparts

No.	Name of Counterpart	Field	Present Post Post at assignment time	Remarks	Period of Assignment From	 To
1	Mr Selwyn Brooks	Administration	Retired CFTDI, Principal		01/12/2001 25/9/2001	05/05/2005 30/11/2001
2	Ms Tullia Ible	Administration	CFTDI, Acting Principal		06/05/2005	Present
3	Ms Ann Marie Jobity	Administration	Director of Fisheries		25/09/2001	Present
*	Ms Jennifer Yearwood	Administration (A JCC member)	Assistant Director Planning, MALMR		25/09/2001	Present
4	Dr Arthur Potts	Marine Fisheries Resource Management	Director, Marine Resource and Fisheries		01/01/2005 01/04/2004 01/04/2002	 31/12/2004 31/03/2004
5	Ms Louanna Martin	Marine Fisheries Resource Management	Fisheries Officer		25/09/2001	Present
6	Ms Lara Ferreira	Marine Fisheries Resource Management	Fisheries Officer		25/09/2001	Present
7	Ms Suzuette Soomai	Marine Fisheries Resource Management	Fisheries Officer		25/09/2001	Present
8	Ms Nerrisa Nagassar	Marine Fisheries Resource Management	Fisheries Officer		01/06/2002	Present
9	Mr Joseph James	Marine Fisheries Resource Management	(CFTDI) Mate (Acting Captain)		25/09/2001	Present
10	Mr Llewellyn Ellis	Marine Fisheries Resource Management	CFTDI Mate		25/09/2001	Present
11	Mr Erol D Caesar	Marine Fisheries Resource Management	Fisheries Officer, Marine Resources & Fisheries Department ,THA		01/03/2002	Present
12	Mr Charles Nurse	Seafood Technology and Marketing	Fisheries Officer, Instructor of Fish Processing (CFTDI)		25/09/2001	Present
13	Ms Muriel Quamina	Seafood Technology and Marketing	Mastertradesman, CFTDI		25/09/2001	Present
14	Mr Calvin Alexander	Seafood Technology and Marketing	Agricultural Assistant I, Marine Resources & Fisheries Department .THA		01/03/2002	Present
15	Ms Maureen C. James	Seafood Technology and Marketing	Agricultural Assistant		25/09/2001	Present
16	Ms Roxanne Natasha Wyllie	Seafood Technology and Marketing	Learner Improver (CFTDI)		25/09/2001	Present
17	Mr Hamarine Lalla	Fisheries Extension	Fisheries Officer		25/09/2001	Present
18	Ms Michelle Picou-Gill	Fisheries Extension	Fisheries Officer		25/09/2001	Present
19	Mr Azeem Khan	Fisheries Extension	Fisheries Assistant		25/09/2001	Present
20	Mr Terrence Holmes	Fisheries Extension	Fisheries Assistant		01/03/2002	Present
21	Mr David Robinson	Marine Engineering	Marine Engineer CFTDI		25/09/2001	31/06/2002
22	Mr Pooran Mohan	Marine Engineering	Retired Technical Tools Storekeeper, CFTDI		25/09/2001	19/08/2005
23	Mr Rooplal Dowlat	Marine Engineering	Vessel Engineer, CFTDI		25/09/2001	Present



*Note:Ms.Jennifer Yearwood was directly involved in the Project Activities at MLMAR.

ANNEX 7 Dispatch of Experts and C/P and Personnel Trained under RTCPP

Data / Field		Field Gender														
		Capture Fishery Technology and Fishing Gear Development			Fisheries Extension			Marine Engineering		Marine Fisheries Resource Management			Seafood Technology and Marketing			Total
Nationality	RTCPP or Seminar	Mr.	Ms.		Mr.	Ms.		Mr.		Mr.	Ms.		Mr.	Ms.		
Antigua and Barbuda	Dispatch of E/P and C/P							23	23	6	3	9	17	7	24	56
	Receiving participants	2		2	1		1	4	4	2		2	2	1	3	12
	Special													1	1	1
Antigua and Barbuda Sub		2		2	1		1	27	27	8	3	11	19	9	28	69
Barbados	Dispatch of E/P and C/P							13	13	9	7	16	9	8	17	46
	Receiving participants	1		1				3	3	1	2	3		2	2	9
	Regional Seminar							1	1							1
Barbados Sub Total		1		1				17	17	10	9	19	9	10	19	56
Belize	Dispatch of E/P and C/P	24		24												24
	Receiving participants	1		1						1		1	1		1	3
Belize Sub Total		25		25						1		1	1		1	27
Dominica	Dispatch of E/P and C/P							15	15	9	6	15	13	7	20	50
	Receiving participants	5		5				4	4	1	2	3	1	2	3	15
	Regional Seminar							1	1							1
Dominica Sub Total		5		5				20	20	10	8	18	14	9	23	66
Dominican Republic	Dispatch of E/P and C/P	18		18	14	4	18			12	9	21	14		14	71
	Receiving participants	5		5	1		1	2	2	4		4	4		4	16
Dominican Republic Sub Total		23		23	15	4	19	2	2	16	9	25	18		18	87
Grenada	Dispatch of E/P and C/P	50		50				23	23	10	4	14				87
	Receiving participants	2		2	1		1	3	3	1	1	2		2	2	10
	Regional Seminar							1	1							1
	Special	3		3										1	1	4
Grenada Sub Total		55		55	1		1	27	27	11	5	16		3	3	102
Guyana	Dispatch of E/P and C/P	20		20												20
	Receiving participants		1	1				1	1		1	1	1		1	4
Guyana Sub Total		20	1	21				1	1		1	1	1		1	24
Haiti	Receiving participants	2		2				3	3				2		2	7
Haiti Sub Total		2		2				3	3				2		2	7
Jamaica	Dispatch of E/P and C/P	24		24						12	6	18	21	7	28	70
	Receiving participants	3		3	1		1	3	3	1	1	2	4	1	5	14
	Regional Seminar							1	1							1
Jamaica Sub Total		27		27	1		1	4	4	13	7	20	25	8	33	85
Japan	Dispatch of E/P and C/P	2		2									5		5	7
	Receiving participants												1		1	1
Japan Sub Total		2		2									6		6	8
St. Kitts and Nevis	Dispatch of E/P and C/P	15		15									8	2	10	25
	Receiving participants	3		3				3	3	2		2	1	2	3	11
St. Kitts and Nevis Sub Total		18		18				3	3	2		2	9	4	13	36
St. Lucia	Dispatch of E/P and C/P	21		21						6	10	16				37
	Receiving participants	3		3		1	1	2	2	1	2	3	1	2	3	12
	Regional Seminar							1	1							1
St. Lucia Sub Total		24		24		1	1	3	3	7	12	19	1	2	3	50
St. Vincent and the Grenadines	Dispatch of E/P and C/P							10	10	5	8	13	18	18	36	59
	Receiving participants	2	1	3		1	1	4	4	2	1	3	3	2	5	16
St. Vincent and the Grenadines Sub Total		2	1	3		1	1	14	14	7	9	16	21	20	41	75
Suriname	Dispatch of E/P and C/P												13	3	16	16
	Receiving participants	1		1				1	1	1		1		1	1	4
Suriname Sub Total		1		1				1	1	1		1	13	4	17	20
Trinidad and Tobago	Receiving participants	3	1	4							4	4				8
	Regional Seminar							13	13							13
	Seminar	785	6	791	118	57	175	169	169	35	37	72	7	5	12	1,219
Trinidad and Tobago Sub Total		788	7	795	118	57	175	182	182	35	41	76	7	5	12	1,240
Total		995	9	1004	136	63	199	304	304	121	104	225	146	74	220	1,952